

检测报告

编号: TAOEC24009359502

日期: 2026 年 07 月 21 日

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客户名称: 青岛微感智通科技有限公司

客户地址: 山东省青岛市崂山区科苑纬一路 1 号创新园二期 F 楼 8 层 803 房间

样品名称: 3D TOF CAMERA
测试基本型号: NYX650
测试扩展型号: NYX660/DS86/DS87

以上样品及信息由客户提供。

SGS 工作编号: QDP24-005656
样品接收时间: 2024 年 12 月 27 日
检测周期: 2024 年 12 月 27 日 ~ 2025 年 01 月 03 日
检测要求: 根据客户要求检测。
检测方法: 见后续页。
检测结果: 见后续页。

检测要求	结论
欧盟法规(EC) No 1907/2006 REACH 附录 XVII 及其修正指令(EU) 2021/1297 第 68 条-C9-C14 PFCAs 及其盐和 C9-C14 PFCA 相关物质	符合
欧盟法规(EC) No 1907/2006 REACH 附录 XVII 及其修正法案(EU) 2024/2462 第 79 条-PFHxA 及其盐和 PFHxA 相关物质	符合

通标标准技术服务(青岛)有限公司
授权签名

孙媛媛

Alice Sun 孙媛媛
批准签署人

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检测结果:

样品照片



NYX650

TAO24-0093595



NYX660

TAO24-0093595



SGS-CSTC 标准技术服务(青岛)有限公司
SGS-CSTC Standards Technical Services (Qingdao) Co., Ltd.

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DS86

TAO24-0093595



DS87

TAO24-0093595

此照片仅限于随 SGS 正本报告使用

检测部件外观描述:

样品序号	样品编号	SGS 样品 ID	样品描述
SN1	A2+A4	TAO24-0093595-0005	蓝色塑料 + 透明塑料



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样品序号	样品编号	SGS 样品 ID	样品描述
SN2	A6+A8	TAO24-0093595-0006	黑色橡胶 + 灰色涂层
SN3	A10+A11	TAO24-0093595-0007	灰色固体 + 黑色橡胶
SN4	A17+A20	TAO24-0093595-0008	黑色橡胶 + 黑色 PCB
SN5	A43+A55	TAO24-0093595-0009	黑色 PCB + 黑色塑料
SN6	A57+A58	TAO24-0093595-0010	黑色 PCB + 深灰色塑料
SN7	A60+A70	TAO24-0093595-0011	黑色 PCB + 黑色 PCB
SN8	A71+A97	TAO24-0093595-0012	深灰色塑料 + 黑色塑料
SN9	A98+A99	TAO24-0093595-0013	透明塑料 + 黑色塑料线皮
SN10	A102+A103	TAO24-0093595-0014	白色/棕色塑料线皮 + 棕色塑料线皮
SN11	A104+A105	TAO24-0093595-0015	白色/绿色塑料线皮 + 绿色塑料线皮
SN12	A106+A107	TAO24-0093595-0016	橙色塑料线皮 + 白色/橙色塑料线皮
SN13	A108+A109	TAO24-0093595-0017	白色/蓝色塑料线皮 + 蓝色塑料线皮
SN14	A112+A113	TAO24-0093595-0018	黑色塑料 + 黑色塑料线皮
SN15	A121+A122	TAO24-0093595-0019	黑色塑料线皮 + 黑色塑料线皮
SN16	A123+A124	TAO24-0093595-0020	蓝色塑料线皮 + 黄色塑料线皮
SN17	A125+A126	TAO24-0093595-0021	粉色塑料线皮 + 白色塑料线皮
SN18	A127+A128	TAO24-0093595-0022	棕色塑料线皮 + 绿色塑料线皮
SN19	B3+B26	TAO24-0093595-0023	黑色 PCB + 黑色 PCB
SN20	B36+B55	TAO24-0093595-0024	黑色 PCB + 黑色塑料
SN21	B70+B71	TAO24-0093595-0025	黑色塑料线皮 + 黑色塑料
SN22	B73+B77	TAO24-0093595-0026	透明塑料 + 白色塑料
SN23	B78+B80	TAO24-0093595-0027	白色塑料 + 透明塑料
SN24	B82+B83	TAO24-0093595-0028	橙色塑料线皮 + 白色/橙色塑料线皮
SN25	B84+B85	TAO24-0093595-0029	绿色塑料线皮 + 白色/绿色塑料线皮
SN26	B87+B88	TAO24-0093595-0030	白色/蓝色塑料线皮 + 蓝色塑料线皮



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t (86-532) 68999888 www.sgsgroup.com.cn
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样品序号	样品编号	SGS 样品 ID	样品描述
SN27	B89+B90	TAO24-0093595-0031	白色/棕色塑料线皮 + 棕色塑料线皮

备注:

- (1) 1 mg/kg = 1 ppm = 0.0001%
- (2) MDL = 方法检出限
- (3) ND = 未检出(< MDL)
- (4) "-" = 未规定

欧盟法规(EC) No 1907/2006 REACH 附录 XVII 及其修正指令(EU) 2021/1297 第 68 条-C9-C14 PFCAs 及其盐和 C9-C14 PFCA 相关物质

检测方法: 优化的 EN 17681-1:2022 和 EN 17681-2:2022, 采用 LC-MS 或 LC-MS/MS 和 GC-MS 进行分析。

检测项目	CAS No.	限值	单位	MDL	A2+A4	A6+A8	A10+A11
C9-C14 PFCA, 及其盐							
全氟壬酸 (PFNA), 及其盐^	375-95-1	-	µg/kg	10	ND	ND	ND
全氟癸酸 (PFDA), 及其盐^	335-76-2	-	µg/kg	10	ND	ND	ND
全氟十一烷酸 (PFUnDA), 及其盐^	2058-94-8	-	µg/kg	10	ND	ND	ND
全氟十二烷酸 (PFDoDA), 及其盐^	307-55-1	-	µg/kg	10	ND	ND	ND
全氟十三烷酸 (PFTrDA), 及其盐^	72629-94-8	-	µg/kg	10	ND	ND	ND
全氟十四烷酸 (PFTDA), 及其盐^	376-06-7	-	µg/kg	10	ND	ND	ND
全氟-3, 7-二甲基辛酸 (PF-3, 7-DMOA)	172155-07-6	-	µg/kg	10	ND	ND	ND
C9-C14 PFCA 及其盐总和	-	25	µg/kg	-	ND	ND	ND
C9-C14 PFCA 相关物质							
全氟癸烷磺酸 (PFDS), 及其盐^	335-77-3	-	µg/kg	10	ND	ND	ND
1H, 1H, 2H, 2H-全氟-1-十二烷醇 (10:2 FTOH)	865-86-1	-	µg/kg	100	ND	ND	ND
1H, 1H, 2H, 2H-全氟十二烷基丙烯酸酯 (10:2 FTA)	17741-60-5	-	µg/kg	100	ND	ND	ND
2-(全氟癸基)甲基丙烯酸乙酯 (10:2 FTMA)	2144-54-9	-	µg/kg	100	ND	ND	ND



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检测项目	CAS No.	限值	单位	MDL	A2+A4	A6+A8	A10+A11
1, 1, 2, 2-四氢全氟-1-十四醇 (12:2 FTOH)	39239-77-5	-	µg/kg	100	ND	ND	ND
1H, 1H, 2H, 2H-全氟十二烷磺酸 (10:2 FTS), 及其盐 [^]	120226-60-0	-	µg/kg	100	ND	ND	ND
全氟癸基乙基碘 (10:2 FTI)	2043-54-1	-	µg/kg	100	ND	ND	ND
1H, 1H, 2H, 2H-全氟四碘化物 (12:2 FTI)	30046-31-2	-	µg/kg	100	ND	ND	ND
全氟壬烷磺酸 (PFNS), 及其盐 [^]	68259-12-1	-	µg/kg	10	ND	ND	ND
全氟十一烷磺酸 (PFUnDS), 及其盐 [^]	749786-16-1	-	µg/kg	10	ND	ND	ND
全氟十二烷磺酸 (PFDoDS), 及其盐 [^]	79780-39-5	-	µg/kg	10	ND	ND	ND
全氟十三烷磺酸 (PFTrDS), 及其盐 [^]	791563-89-8	-	µg/kg	10	ND	ND	ND
双[2-(全氟癸基)乙基]磷酸盐 (10:2 diPAP), 及其盐 [^]	1895-26-7	-	µg/kg	100	ND	ND	ND
1-碘全氟癸烷 (PFDI)	423-62-1	-	µg/kg	100	ND	ND	ND
全氟碘代十二烷 (PFDodi)	307-60-8	-	µg/kg	100	ND	ND	ND
2H-全氟-2-十二烯酸 (10:2 FTUCA)	70887-94-4	-	µg/kg	100	ND	ND	ND
2-全氟癸基乙酸 (10:2 FTCA)	53826-13-4	-	µg/kg	100	ND	ND	ND
1H,1H,2H,2H-全氟癸基乙酸酯 (10:2 FTOAc)	37858-05-2	-	µg/kg	100	ND	ND	ND
1H,1H,2H,2H-全氟癸烷磺酸 (8:2 FTS), 及其盐 [^]	39108-34-4	-	µg/kg	10	ND	ND	ND
1H, 1H, 2H, 2H-全氟癸基丙烯酸酯 (8:2 FTA)	27905-45-9	-	µg/kg	100	ND	ND	ND
1H, 1H, 2H, 2H-甲基丙烯酸全氟癸酯 (8:2 FTMA)	1996-88-9	-	µg/kg	100	ND	ND	ND
2H,2H-全氟癸酸 (8:2 FTCA), 及其盐 [^]	27854-31-5	-	µg/kg	10	ND	ND	ND
1H, 1H, 2H, 2H-全氟-1-癸醇 (8:2 FTOH)	678-39-7	-	µg/kg	100	ND	ND	ND
1-碘-1H, 1H, 2H, 2H-全氟癸烷 (8:2 FTI)	2043-53-0	-	µg/kg	100	ND	ND	ND



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检测项目	CAS No.	限值	单位	MDL	A2+A4	A6+A8	A10+A11
1H, 1H, 2H, 2H-全氟癸基三乙氧基硅烷 (8:2 FTSi(OC ₂ H ₅) ₃)	101947-16-4	-	µg/kg	100	ND	ND	ND
双[2-(全氟辛基)]乙基磷酸酯(8:2diPAP), 及其盐^	678-41-1	-	µg/kg	10	ND	ND	ND
2H,2H,3H,3H-全氟十一烷酸(8:3 FTCA), 及其盐^	34598-33-9	-	µg/kg	10	ND	ND	ND
全氟辛基乙烯 (PFDE)	21652-58-4	-	µg/kg	100	ND	ND	ND
1H,1H,2H,2H-全氟癸基三氯硅烷 (8:2 FTSiCl ₃)/1H,1H,2H,2H-全氟癸基三甲氧基硅烷 (8:2 FTSi(OCH ₃) ₃)	78560-44-8 /83048-65-1	-	µg/kg	100	ND	ND	ND
1H,1H,2H,2H-全氟十二烷基乙酸酯 (8:2 FTOAc)	37858-04-1	-	µg/kg	100	ND	ND	ND
单[2-(全氟辛基)乙基]磷酸盐 (8:2 monoPAP), 及其盐^	57678-03-2	-	µg/kg	100	ND	ND	ND
单[2-(全氟癸基)乙基]磷酸酯 (10:2 monoPAP), 及其盐^	57678-05-4	-	µg/kg	100	ND	ND	ND
N-(4,4,5,5,6,6,7,7,8,8,9,9,9-十三氟壬基)碘乙酰胺	852527-50-5	-	µg/kg	10	ND	ND	ND
C9-C14 PFCA 相关物质总和	-	260	µg/kg	-	ND	ND	ND
结论					符合	符合	符合

检测项目	CAS No.	限值	单位	MDL	A17+A20	A43+A55	A57+A58
C9-C14 PFCA, 及其盐							
全氟壬酸 (PFNA), 及其盐^	375-95-1	-	µg/kg	10	ND	ND	ND
全氟癸酸 (PFDA), 及其盐^	335-76-2	-	µg/kg	10	ND	ND	ND
全氟十一烷酸 (PFUnDA), 及其盐^	2058-94-8	-	µg/kg	10	ND	ND	ND
全氟十二烷酸 (PFDoDA), 及其盐^	307-55-1	-	µg/kg	10	ND	ND	ND
全氟十三烷酸 (PFTTrDA), 及其盐^	72629-94-8	-	µg/kg	10	ND	ND	ND
全氟十四烷酸 (PFTDA), 及其盐^	376-06-7	-	µg/kg	10	ND	ND	ND



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检测项目	CAS No.	限值	单位	MDL	A17+A2 0	A43+A5 5	A57+A5 8
全氟-3, 7-二甲基辛酸 (PF-3, 7-DMOA)	172155-07-6	-	µg/kg	10	ND	ND	ND
C9-C14 PFCA 及其盐总 和	-	25	µg/kg	-	ND	ND	ND
C9-C14 PFCA 相关物质							
全氟癸烷磺酸 (PFDS), 及其盐 [^]	335-77-3	-	µg/kg	10	ND	ND	ND
1H, 1H, 2H, 2H-全氟-1- 十二烷醇 (10:2 FTOH)	865-86-1	-	µg/kg	100	ND	ND	ND
1H, 1H, 2H, 2H-全氟十 二烷基丙烯酸酯 (10:2 FTA)	17741-60-5	-	µg/kg	100	ND	ND	ND
2-(全氟癸基)甲基丙烯酸 乙酯 (10:2 FTMA)	2144-54-9	-	µg/kg	100	ND	ND	ND
1, 1, 2, 2-四氢全氟-1-十 四醇 (12:2 FTOH)	39239-77-5	-	µg/kg	100	ND	ND	ND
1H, 1H, 2H, 2H-全氟十 二烷磺酸 (10:2 FTS), 及 其盐 [^]	120226-60-0	-	µg/kg	100	ND	ND	ND
全氟癸基乙基碘 (10:2 FTI)	2043-54-1	-	µg/kg	100	ND	ND	ND
1H, 1H, 2H, 2H-全氟四 环碘化物 (12:2 FTI)	30046-31-2	-	µg/kg	100	ND	ND	ND
全氟壬烷磺酸 (PFNS), 及其盐 [^]	68259-12-1	-	µg/kg	10	ND	ND	ND
全氟十一烷磺酸 (PFUnDS), 及其盐 [^]	749786-16-1	-	µg/kg	10	ND	ND	ND
全氟十二烷磺酸 (PFDoDS), 及其盐 [^]	79780-39-5	-	µg/kg	10	ND	ND	ND
全氟十三烷磺酸 (PFTrDS), 及其盐 [^]	791563-89-8	-	µg/kg	10	ND	ND	ND
双[2-(全氟癸基)乙基]磷 酸盐 (10:2 diPAP), 及其 盐 [^]	1895-26-7	-	µg/kg	100	ND	ND	ND
1-碘全氟癸烷 (PFDI)	423-62-1	-	µg/kg	100	ND	ND	ND
全氟碘代十二烷 (PFDodi)	307-60-8	-	µg/kg	100	ND	ND	ND
2H-全氟-2-十二烯酸 (10:2 FTUCA)	70887-94-4	-	µg/kg	100	ND	ND	ND
2-全氟癸基乙酸 (10:2 FTCA)	53826-13-4	-	µg/kg	100	ND	ND	ND
1H,1H,2H,2H-全氟癸基 乙酸酯 (10:2 FTOAc)	37858-05-2	-	µg/kg	100	ND	ND	ND



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SGS-CSTC (Shanghai) Technical Services (Qingdao) Co., Ltd.

SGS Center, No.143, Zhuzhou Road, Laoshan District, Qingdao, Shandong, China 266101
中国·山东·青岛市崂山区株洲路143号通标中心 邮编: 266101

t (86-532) 68999888 www.sgsgroup.com.cn
t (86-532) 68999888 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

检测报告

编号: TAOEC24009359502

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第 9 页, 共 57 页

检测项目	CAS No.	限值	单位	MDL	A17+A2 0	A43+A5 5	A57+A5 8
1H,1H,2H,2H-全氟癸烷 磺酸 (8:2 FTS), 及其盐^	39108-34-4	-	µg/kg	10	ND	ND	ND
1H, 1H, 2H, 2H-全氟癸 基丙烯酸酯 (8:2 FTA)	27905-45-9	-	µg/kg	100	ND	ND	ND
1H, 1H, 2H, 2H-甲基丙 烯酸全氟癸酯 (8:2 FTMA)	1996-88-9	-	µg/kg	100	ND	ND	ND
2H,2H-全氟癸酸 (8:2 FTCA), 及其盐^	27854-31-5	-	µg/kg	10	ND	ND	ND
1H, 1H, 2H, 2H-全氟-1- 癸醇 (8:2 FTOH)	678-39-7	-	µg/kg	100	ND	ND	ND
1-碘-1H, 1H, 2H, 2H-全 氟癸烷 (8:2 FTI)	2043-53-0	-	µg/kg	100	ND	ND	ND
1H, 1H, 2H, 2H-全氟癸 基三乙氧基硅烷 (8:2 FTSi(OC ₂ H ₅) ₃)	101947-16-4	-	µg/kg	100	ND	ND	ND
双[2-(全氟辛基)]乙基磷 酸酯(8:2diPAP), 及其盐^	678-41-1	-	µg/kg	10	ND	ND	ND
2H,2H,3H,3H-全氟十一 烷酸(8:3 FTCA), 及其盐^	34598-33-9	-	µg/kg	10	ND	ND	ND
全氟辛基乙烯 (PFDE)	21652-58-4	-	µg/kg	100	ND	ND	ND
1H,1H,2H,2H-全氟癸基 三氯硅烷 (8:2 FTSiCl ₃)/1H,1H,2H,2H- 全氟癸基三甲氧基硅烷 (8:2 FTSi(OCH ₃) ₃)	78560-44-8 /83048-65-1	-	µg/kg	100	ND	ND	ND
1H,1H,2H,2H-全氟十二 烷基乙酸酯 (8:2 FTOAc)	37858-04-1	-	µg/kg	100	ND	ND	ND
单[2-(全氟辛基)乙基]磷 酸盐 (8:2 monoPAP), 及 其盐^	57678-03-2	-	µg/kg	100	ND	ND	ND
单[2-(全氟癸基)乙基]磷 酸酯 (10:2 monoPAP), 及其盐^	57678-05-4	-	µg/kg	100	ND	ND	ND
N- (4,4,5,5,6,6,7,7,8,8,9,9,9- -十三氟壬基)碘乙酰胺	852527-50-5	-	µg/kg	10	ND	ND	ND
C9-C14 PFCA 相关物质 总和	-	260	µg/kg	-	ND	ND	ND
结论					符合	符合	符合

检测项目	CAS No.	限值	单位	MDL	A60+A7 0	A71+A9 7	A98+A9 9
C9-C14 PFCA, 及其盐							



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SGS-CTC (Shanghai) Technical Services (Qingdao) Co., Ltd.

SGS Center, No.143, Zhuzhou Road, Laoshan District, Qingdao, Shandong, China 266101
中国·山东·青岛市崂山区株洲路143号通标中心 邮编: 266101

t (86-532) 68999888 www.sgsgroup.com.cn
t (86-532) 68999888 sgs.china@sgs.com

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检测报告

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检测项目	CAS No.	限值	单位	MDL	A60+A7 0	A71+A9 7	A98+A9 9
全氟壬酸 (PFNA), 及其盐^	375-95-1	-	µg/kg	10	ND	ND	ND
全氟癸酸 (PFDA), 及其盐^	335-76-2	-	µg/kg	10	ND	ND	ND
全氟十一烷酸 (PFUnDA), 及其盐^	2058-94-8	-	µg/kg	10	ND	ND	ND
全氟十二烷酸 (PFDODA), 及其盐^	307-55-1	-	µg/kg	10	ND	ND	ND
全氟十三烷酸 (PFTrDA), 及其盐^	72629-94-8	-	µg/kg	10	ND	ND	ND
全氟十四烷酸 (PFTDA), 及其盐^	376-06-7	-	µg/kg	10	ND	ND	ND
全氟-3, 7-二甲基辛酸 (PF-3, 7-DMOA)	172155-07-6	-	µg/kg	10	ND	ND	ND
C9-C14 PFCA 及其盐总和	-	25	µg/kg	-	ND	ND	ND
C9-C14 PFCA 相关物质							
全氟癸烷磺酸 (PFDS), 及其盐^	335-77-3	-	µg/kg	10	ND	ND	ND
1H, 1H, 2H, 2H-全氟-1-十二烷醇 (10:2 FTOH)	865-86-1	-	µg/kg	100	ND	ND	ND
1H, 1H, 2H, 2H-全氟十二烷基丙烯酸酯 (10:2 FTA)	17741-60-5	-	µg/kg	100	ND	ND	ND
2-(全氟癸基)甲基丙烯酸乙酯 (10:2 FTMA)	2144-54-9	-	µg/kg	100	ND	ND	ND
1, 1, 2, 2-四氢全氟-1-十四醇 (12:2 FTOH)	39239-77-5	-	µg/kg	100	ND	ND	ND
1H, 1H, 2H, 2H-全氟十二烷磺酸 (10:2 FTS), 及其盐^	120226-60-0	-	µg/kg	100	ND	ND	ND
全氟癸基乙基碘 (10:2 FTI)	2043-54-1	-	µg/kg	100	ND	ND	ND
1H, 1H, 2H, 2H-全氟四环碘化物 (12:2 FTI)	30046-31-2	-	µg/kg	100	ND	ND	ND
全氟壬烷磺酸 (PFNS), 及其盐^	68259-12-1	-	µg/kg	10	ND	ND	ND
全氟十一烷磺酸 (PFUnDS), 及其盐^	749786-16-1	-	µg/kg	10	ND	ND	ND
全氟十二烷磺酸 (PFDODS), 及其盐^	79780-39-5	-	µg/kg	10	ND	ND	ND
全氟十三烷磺酸 (PFTrDS), 及其盐^	791563-89-8	-	µg/kg	10	ND	ND	ND



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SGS-CSTC (Shanghai) Technical Services (Qingdao) Co., Ltd.

SGS Center, No.143, Zhuzhou Road, Laoshan District, Qingdao, Shandong, China 266101
中国·山东·青岛市崂山区株洲路143号通标中心 邮编: 266101

t (86-532) 68999888 www.sgsgroup.com.cn
t (86-532) 68999888 sgs.china@sgs.com

检测报告

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日期: 2026 年 07 月 21 日

第 11 页, 共 57 页

检测项目	CAS No.	限值	单位	MDL	A60+A7 0	A71+A9 7	A98+A9 9
双[2-(全氟癸基)乙基]磷酸盐 (10:2 diPAP), 及其盐 [^]	1895-26-7	-	µg/kg	100	ND	ND	ND
1-碘全氟癸烷 (PFDI)	423-62-1	-	µg/kg	100	ND	ND	ND
全氟碘代十二烷 (PFDoDI)	307-60-8	-	µg/kg	100	ND	ND	ND
2H-全氟-2-十二烯酸 (10:2 FTUCA)	70887-94-4	-	µg/kg	100	ND	ND	ND
2-全氟癸基乙酸 (10:2 FTCA)	53826-13-4	-	µg/kg	100	ND	ND	ND
1H,1H,2H,2H-全氟癸基乙酸酯 (10:2 FTOAc)	37858-05-2	-	µg/kg	100	ND	ND	ND
1H,1H,2H,2H-全氟癸烷磺酸 (8:2 FTS), 及其盐 [^]	39108-34-4	-	µg/kg	10	ND	ND	ND
1H, 1H, 2H, 2H-全氟癸基丙烯酸酯 (8:2 FTA)	27905-45-9	-	µg/kg	100	ND	ND	ND
1H, 1H, 2H, 2H-甲基丙烯酸全氟酯 (8:2 FTMA)	1996-88-9	-	µg/kg	100	ND	ND	ND
2H,2H-全氟癸酸 (8:2 FTCA), 及其盐 [^]	27854-31-5	-	µg/kg	10	ND	ND	ND
1H, 1H, 2H, 2H-全氟-1-癸醇 (8:2 FTOH)	678-39-7	-	µg/kg	100	ND	ND	ND
1-碘-1H, 1H, 2H, 2H-全氟癸烷 (8:2 FTI)	2043-53-0	-	µg/kg	100	ND	ND	ND
1H, 1H, 2H, 2H-全氟癸基三乙氧基硅烷 (8:2 FTSi(OC ₂ H ₅) ₃)	101947-16-4	-	µg/kg	100	ND	ND	ND
双[2-(全氟辛基)]乙基磷酸酯(8:2diPAP), 及其盐 [^]	678-41-1	-	µg/kg	10	ND	ND	ND
2H,2H,3H,3H-全氟十一烷酸(8:3 FTCA), 及其盐 [^]	34598-33-9	-	µg/kg	10	ND	ND	ND
全氟辛基乙烯 (PFDE)	21652-58-4	-	µg/kg	100	ND	ND	ND
1H,1H,2H,2H-全氟癸基三氯硅烷 (8:2 FTSiCl ₃)/1H,1H,2H,2H-全氟癸基三甲氧基硅烷 (8:2 FTSi(OCH ₃) ₃)	78560-44-8 /83048-65-1	-	µg/kg	100	ND	ND	ND
1H,1H,2H,2H-全氟十二烷基乙酸酯 (8:2 FTOAc)	37858-04-1	-	µg/kg	100	ND	ND	ND
单[2-(全氟辛基)乙基]磷酸盐 (8:2 monoPAP), 及其盐 [^]	57678-03-2	-	µg/kg	100	ND	ND	ND



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SGS-TESTING Technical Services (Qingdao) Co., Ltd.

SGS Center, No.143, Zhuzhou Road, Laoshan District, Qingdao, Shandong, China 266101
中国·山东·青岛市崂山区株洲路143号通标中心 邮编: 266101

t (86-532) 68999888 www.sgsgroup.com.cn
t (86-532) 68999888 sgs.china@sgs.com

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检测报告

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检测项目	CAS No.	限值	单位	MDL	A60+A7 0	A71+A9 7	A98+A9 9
单[2-(全氟癸基)乙基]磷酸酯 (10:2 monoPAP), 及其盐^	57678-05-4	-	µg/kg	100	ND	ND	ND
N-(4,4,5,5,6,6,7,7,8,8,9,9,9-十三氟壬基)碘乙酰胺	852527-50-5	-	µg/kg	10	ND	ND	ND
C9-C14 PFCA 相关物质总和	-	260	µg/kg	-	ND	ND	ND
结论					符合	符合	符合

检测项目	CAS No.	限值	单位	MDL	A102+A 103	A104+A 105	A106+A 107
C9-C14 PFCA, 及其盐							
全氟壬酸 (PFNA), 及其盐^	375-95-1	-	µg/kg	10	ND	ND	ND
全氟癸酸 (PFDA), 及其盐^	335-76-2	-	µg/kg	10	ND	ND	ND
全氟十一烷酸 (PFUnDA), 及其盐^	2058-94-8	-	µg/kg	10	ND	ND	ND
全氟十二烷酸 (PFDoDA), 及其盐^	307-55-1	-	µg/kg	10	ND	ND	ND
全氟十三烷酸 (PFTrDA), 及其盐^	72629-94-8	-	µg/kg	10	ND	ND	ND
全氟十四烷酸 (PFTDA), 及其盐^	376-06-7	-	µg/kg	10	ND	ND	ND
全氟-3, 7-二甲基辛酸 (PF-3, 7-DMOA)	172155-07-6	-	µg/kg	10	ND	ND	ND
C9-C14 PFCA 及其盐总和	-	25	µg/kg	-	ND	ND	ND
C9-C14 PFCA 相关物质							
全氟癸烷磺酸 (PFDS), 及其盐^	335-77-3	-	µg/kg	10	ND	ND	ND
1H, 1H, 2H, 2H-全氟-1-十二烷醇 (10:2 FTOH)	865-86-1	-	µg/kg	100	ND	ND	ND
1H, 1H, 2H, 2H-全氟十二烷基丙烯酸酯 (10:2 FTA)	17741-60-5	-	µg/kg	100	ND	ND	ND
2-(全氟癸基)甲基丙烯酸乙酯 (10:2 FTMA)	2144-54-9	-	µg/kg	100	ND	ND	ND
1, 1, 2, 2-四氢全氟-1-十四醇 (12:2 FTOH)	39239-77-5	-	µg/kg	100	ND	ND	ND
1H, 1H, 2H, 2H-全氟十二烷磺酸 (10:2 FTS), 及其盐^	120226-60-0	-	µg/kg	100	ND	ND	ND



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SGS-TESTING Technical Services (Qingdao) Co., Ltd.
SGS-TESTING Technical Services (Qingdao) Co., Ltd.

SGS Center, No.143, Zhuzhou Road, Laoshan District, Qingdao, Shandong, China 266101
中国·山东·青岛市崂山区株洲路143号通标中心 邮编: 266101

t (86-532) 68999888 www.sgsgroup.com.cn
t (86-532) 68999888 sgs.china@sgs.com

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检测报告

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检测项目	CAS No.	限值	单位	MDL	A102+A103	A104+A105	A106+A107
全氟癸基乙基碘 (10:2 FTI)	2043-54-1	-	µg/kg	100	ND	ND	ND
1H, 1H, 2H, 2H-全氟四 环碘化物 (12:2 FTI)	30046-31-2	-	µg/kg	100	ND	ND	ND
全氟壬烷磺酸 (PFNS), 及其盐^	68259-12-1	-	µg/kg	10	ND	ND	ND
全氟十一烷磺酸 (PFUnDS), 及其盐^	749786-16-1	-	µg/kg	10	ND	ND	ND
全氟十二烷磺酸 (PFDoDS), 及其盐^	79780-39-5	-	µg/kg	10	ND	ND	ND
全氟十三烷磺酸 (PFTrDS), 及其盐^	791563-89-8	-	µg/kg	10	ND	ND	ND
双[2-(全氟癸基)乙基]磷 酸盐 (10:2 diPAP), 及其 盐^	1895-26-7	-	µg/kg	100	ND	ND	ND
1-碘全氟癸烷 (PFDI)	423-62-1	-	µg/kg	100	ND	ND	ND
全氟碘代十二烷 (PFDodi)	307-60-8	-	µg/kg	100	ND	ND	ND
2H-全氟-2-十二烯酸 (10:2 FTUCA)	70887-94-4	-	µg/kg	100	ND	ND	ND
2-全氟癸基乙酸 (10:2 FTCA)	53826-13-4	-	µg/kg	100	ND	ND	ND
1H,1H,2H,2H-全氟癸基 乙酸酯 (10:2 FTOAc)	37858-05-2	-	µg/kg	100	ND	ND	ND
1H,1H,2H,2H-全氟癸烷 磺酸 (8:2 FTS), 及其盐^	39108-34-4	-	µg/kg	10	ND	ND	ND
1H, 1H, 2H, 2H-全氟癸 基丙烯酸酯 (8:2 FTA)	27905-45-9	-	µg/kg	100	ND	ND	ND
1H, 1H, 2H, 2H-甲基丙 烯酸全氟酯 (8:2 FTMA)	1996-88-9	-	µg/kg	100	ND	ND	ND
2H,2H-全氟癸酸 (8:2 FTCA), 及其盐^	27854-31-5	-	µg/kg	10	ND	ND	ND
1H, 1H, 2H, 2H-全氟-1- 癸醇 (8:2 FTOH)	678-39-7	-	µg/kg	100	ND	ND	ND
1-碘-1H, 1H, 2H, 2H-全 氟癸烷 (8:2 FTI)	2043-53-0	-	µg/kg	100	ND	ND	ND
1H, 1H, 2H, 2H-全氟癸 基三乙氧基硅烷 (8:2 FTSi(OC ₂ H ₅) ₃)	101947-16-4	-	µg/kg	100	ND	ND	ND
双[2-(全氟辛基)]乙基磷 酸酯(8:2diPAP), 及其盐^	678-41-1	-	µg/kg	10	ND	ND	ND
2H,2H,3H,3H-全氟十一 烷酸(8:3 FTCA), 及其盐^	34598-33-9	-	µg/kg	10	ND	ND	ND



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SGS-CTS (Shanghai) Technical Services (Qingdao) Co., Ltd.

SGS Center, No.143, Zhuzhou Road, Laoshan District, Qingdao, Shandong, China 266101
中国·山东·青岛市崂山区株洲路143号通标中心 邮编: 266101

t (86-532) 68999888 www.sgsgroup.com.cn
t (86-532) 68999888 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

检测报告

编号: TAOEC24009359502

日期: 2026 年 07 月 21 日

第 14 页, 共 57 页

检测项目	CAS No.	限值	单位	MDL	A102+A103	A104+A105	A106+A107
全氟辛基乙烯 (PFDE)	21652-58-4	-	µg/kg	100	ND	ND	ND
1H,1H,2H,2H-全氟癸基三氯硅烷 (8:2 FTSiCl ₃)/1H,1H,2H,2H-全氟癸基三甲氧基硅烷 (8:2 FTSi(OCH ₃) ₃)	78560-44-8 / 83048-65-1	-	µg/kg	100	ND	ND	ND
1H,1H,2H,2H-全氟十二烷基乙酸酯 (8:2 FTOAc)	37858-04-1	-	µg/kg	100	ND	ND	ND
单[2-(全氟辛基)乙基]磷酸盐 (8:2 monoPAP), 及其盐^	57678-03-2	-	µg/kg	100	ND	ND	ND
单[2-(全氟癸基)乙基]磷酸酯 (10:2 monoPAP), 及其盐^	57678-05-4	-	µg/kg	100	ND	ND	ND
N-(4,4,5,5,6,6,7,7,8,8,9,9,9-十三氟壬基)碘乙酰胺	852527-50-5	-	µg/kg	10	ND	ND	ND
C9-C14 PFCA 相关物质总和	-	260	µg/kg	-	ND	ND	ND
结论					符合	符合	符合

检测项目	CAS No.	限值	单位	MDL	A108+A109	A112+A113	A121+A122
C9-C14 PFCA, 及其盐							
全氟壬酸 (PFNA), 及其盐^	375-95-1	-	µg/kg	10	ND	ND	ND
全氟癸酸 (PFDA), 及其盐^	335-76-2	-	µg/kg	10	ND	ND	ND
全氟十一烷酸 (PFUnDA), 及其盐^	2058-94-8	-	µg/kg	10	ND	ND	ND
全氟十二烷酸 (PFDoDA), 及其盐^	307-55-1	-	µg/kg	10	ND	ND	ND
全氟十三烷酸 (PFTrDA), 及其盐^	72629-94-8	-	µg/kg	10	ND	ND	ND
全氟十四烷酸 (PFTDA), 及其盐^	376-06-7	-	µg/kg	10	ND	ND	ND
全氟-3, 7-二甲基辛酸 (PF-3, 7-DMOA)	172155-07-6	-	µg/kg	10	ND	ND	ND
C9-C14 PFCA 及其盐总和	-	25	µg/kg	-	ND	ND	ND
C9-C14 PFCA 相关物质							
全氟癸烷磺酸 (PFDS), 及其盐^	335-77-3	-	µg/kg	10	ND	ND	ND



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SGS Center, No.143, Zhuzhou Road, Laoshan District, Qingdao, Shandong, China 266101
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检测报告

编号: TAOEC24009359502

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检测项目	CAS No.	限值	单位	MDL	A108+A109	A112+A113	A121+A122
1H, 1H, 2H, 2H-全氟-1-十二烷醇 (10:2 FTOH)	865-86-1	-	µg/kg	100	ND	ND	ND
1H, 1H, 2H, 2H-全氟十二烷基丙烯酸酯 (10:2 FTA)	17741-60-5	-	µg/kg	100	ND	ND	ND
2-(全氟癸基)甲基丙烯酸乙酯 (10:2 FTMA)	2144-54-9	-	µg/kg	100	ND	ND	ND
1, 1, 2, 2-四氢全氟-1-十四醇 (12:2 FTOH)	39239-77-5	-	µg/kg	100	ND	ND	ND
1H, 1H, 2H, 2H-全氟十二烷磺酸 (10:2 FTS), 及其盐^	120226-60-0	-	µg/kg	100	ND	ND	ND
全氟癸基乙基碘 (10:2 FTI)	2043-54-1	-	µg/kg	100	ND	ND	ND
1H, 1H, 2H, 2H-全氟四碘化物 (12:2 FTI)	30046-31-2	-	µg/kg	100	ND	ND	ND
全氟壬烷磺酸 (PFNS), 及其盐^	68259-12-1	-	µg/kg	10	ND	ND	ND
全氟十一烷磺酸 (PFUnDS), 及其盐^	749786-16-1	-	µg/kg	10	ND	ND	ND
全氟十二烷磺酸 (PFDoDS), 及其盐^	79780-39-5	-	µg/kg	10	ND	ND	ND
全氟十三烷磺酸 (PFTrDS), 及其盐^	791563-89-8	-	µg/kg	10	ND	ND	ND
双[2-(全氟癸基)乙基]磷酸盐 (10:2 diPAP), 及其盐^	1895-26-7	-	µg/kg	100	ND	ND	ND
1-碘全氟癸烷 (PFDI)	423-62-1	-	µg/kg	100	ND	ND	ND
全氟碘代十二烷 (PFDoDI)	307-60-8	-	µg/kg	100	ND	ND	ND
2H-全氟-2-十二烯酸 (10:2 FTUCA)	70887-94-4	-	µg/kg	100	ND	ND	ND
2-全氟癸基乙酸 (10:2 FTCA)	53826-13-4	-	µg/kg	100	ND	ND	ND
1H,1H,2H,2H-全氟癸基乙酸酯 (10:2 FTOAc)	37858-05-2	-	µg/kg	100	ND	ND	ND
1H,1H,2H,2H-全氟癸烷磺酸 (8:2 FTS), 及其盐^	39108-34-4	-	µg/kg	10	ND	ND	ND
1H, 1H, 2H, 2H-全氟癸基丙烯酸酯 (8:2 FTA)	27905-45-9	-	µg/kg	100	ND	ND	ND
1H, 1H, 2H, 2H-甲基丙烯酸全氟癸酯 (8:2 FTMA)	1996-88-9	-	µg/kg	100	ND	ND	ND



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日期: 2026 年 07 月 21 日

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检测项目	CAS No.	限值	单位	MDL	A108+A109	A112+A113	A121+A122
2H,2H-全氟癸酸 (8:2 FTCA), 及其盐 [^]	27854-31-5	-	µg/kg	10	ND	ND	ND
1H, 1H, 2H, 2H-全氟-1-癸醇 (8:2 FTOH)	678-39-7	-	µg/kg	100	ND	ND	ND
1-碘-1H, 1H, 2H, 2H-全氟癸烷 (8:2 FTI)	2043-53-0	-	µg/kg	100	ND	ND	ND
1H, 1H, 2H, 2H-全氟癸基三乙氧基硅烷 (8:2 FTSi(OC ₂ H ₅) ₃)	101947-16-4	-	µg/kg	100	ND	ND	ND
双[2-(全氟辛基)]乙基磷酸酯(8:2diPAP), 及其盐 [^]	678-41-1	-	µg/kg	10	ND	ND	ND
2H,2H,3H,3H-全氟十一烷酸(8:3 FTCA), 及其盐 [^]	34598-33-9	-	µg/kg	10	ND	ND	ND
全氟辛基乙烯 (PFDE)	21652-58-4	-	µg/kg	100	ND	ND	ND
1H,1H,2H,2H-全氟癸基三氯硅烷 (8:2 FTSiCl ₃)/1H,1H,2H,2H-全氟癸基三甲氧基硅烷 (8:2 FTSi(OCH ₃) ₃)	78560-44-8 /83048-65-1	-	µg/kg	100	ND	ND	ND
1H,1H,2H,2H-全氟十二烷基乙酸酯 (8:2 FTOAc)	37858-04-1	-	µg/kg	100	ND	ND	ND
单[2-(全氟辛基)乙基]磷酸盐 (8:2 monoPAP), 及其盐 [^]	57678-03-2	-	µg/kg	100	ND	ND	ND
单[2-(全氟癸基)乙基]磷酸酯 (10:2 monoPAP), 及其盐 [^]	57678-05-4	-	µg/kg	100	ND	ND	ND
N-(4,4,5,5,6,6,7,7,8,8,9,9,9-十三氟壬基)碘乙酰胺	852527-50-5	-	µg/kg	10	ND	ND	ND
C9-C14 PFCA 相关物质总和	-	260	µg/kg	-	ND	ND	ND
结论					符合	符合	符合

检测项目	CAS No.	限值	单位	MDL	A123+A124	A125+A126	A127+A128
C9-C14 PFCA, 及其盐							
全氟壬酸 (PFNA), 及其盐 [^]	375-95-1	-	µg/kg	10	ND	ND	ND
全氟癸酸 (PFDA), 及其盐 [^]	335-76-2	-	µg/kg	10	ND	ND	ND
全氟十一烷酸 (PFUnDA), 及其盐 [^]	2058-94-8	-	µg/kg	10	ND	ND	ND



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检测项目	CAS No.	限值	单位	MDL	A123+A124	A125+A126	A127+A128
全氟十二烷酸 (PFDoDA), 及其盐^	307-55-1	-	µg/kg	10	ND	ND	ND
全氟十三烷酸 (PFTrDA), 及其盐^	72629-94-8	-	µg/kg	10	ND	ND	ND
全氟十四烷酸 (PFTDA), 及其盐^	376-06-7	-	µg/kg	10	ND	ND	ND
全氟-3, 7-二甲基辛酸 (PF-3, 7-DMOA)	172155-07-6	-	µg/kg	10	ND	ND	ND
C9-C14 PFCA 及其盐总和	-	25	µg/kg	-	ND	ND	ND
C9-C14 PFCA 相关物质							
全氟癸烷磺酸 (PFDS), 及其盐^	335-77-3	-	µg/kg	10	ND	ND	ND
1H, 1H, 2H, 2H-全氟-1-十二烷醇 (10:2 FTOH)	865-86-1	-	µg/kg	100	ND	ND	ND
1H, 1H, 2H, 2H-全氟十二烷基丙烯酸酯 (10:2 FTA)	17741-60-5	-	µg/kg	100	ND	ND	ND
2-(全氟癸基)甲基丙烯酸乙酯 (10:2 FTMA)	2144-54-9	-	µg/kg	100	ND	ND	ND
1, 1, 2, 2-四氢全氟-1-十四醇 (12:2 FTOH)	39239-77-5	-	µg/kg	100	ND	ND	ND
1H, 1H, 2H, 2H-全氟十二烷磺酸 (10:2 FTS), 及其盐^	120226-60-0	-	µg/kg	100	ND	ND	ND
全氟癸基乙基碘 (10:2 FTI)	2043-54-1	-	µg/kg	100	ND	ND	ND
1H, 1H, 2H, 2H-全氟四碘化物 (12:2 FTI)	30046-31-2	-	µg/kg	100	ND	ND	ND
全氟壬烷磺酸 (PFNS), 及其盐^	68259-12-1	-	µg/kg	10	ND	ND	ND
全氟十一烷磺酸 (PFUnDS), 及其盐^	749786-16-1	-	µg/kg	10	ND	ND	ND
全氟十二烷磺酸 (PFDoDS), 及其盐^	79780-39-5	-	µg/kg	10	ND	ND	ND
全氟十三烷磺酸 (PFTrDS), 及其盐^	791563-89-8	-	µg/kg	10	ND	ND	ND
双[2-(全氟癸基)乙基]磷酸盐 (10:2 diPAP), 及其盐^	1895-26-7	-	µg/kg	100	ND	ND	ND
1-碘全氟癸烷 (PFDI)	423-62-1	-	µg/kg	100	ND	ND	ND
全氟碘代十二烷 (PFDodi)	307-60-8	-	µg/kg	100	ND	ND	ND



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检测报告

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检测项目	CAS No.	限值	单位	MDL	A123+A124	A125+A126	A127+A128
2H-全氟-2-十二烯酸 (10:2 FTUCA)	70887-94-4	-	µg/kg	100	ND	ND	ND
2-全氟癸基乙酸 (10:2 FTCA)	53826-13-4	-	µg/kg	100	ND	ND	ND
1H,1H,2H,2H-全氟癸基乙酸酯 (10:2 FTOAc)	37858-05-2	-	µg/kg	100	ND	ND	ND
1H,1H,2H,2H-全氟癸烷磺酸 (8:2 FTS), 及其盐^	39108-34-4	-	µg/kg	10	ND	ND	ND
1H, 1H, 2H, 2H-全氟癸基丙烯酸酯 (8:2 FTA)	27905-45-9	-	µg/kg	100	ND	ND	ND
1H, 1H, 2H, 2H-甲基丙烯酸全氟癸酯 (8:2 FTMA)	1996-88-9	-	µg/kg	100	ND	ND	ND
2H,2H-全氟癸酸 (8:2 FTCA), 及其盐^	27854-31-5	-	µg/kg	10	ND	ND	ND
1H, 1H, 2H, 2H-全氟-1-癸醇 (8:2 FTOH)	678-39-7	-	µg/kg	100	ND	ND	ND
1-碘-1H, 1H, 2H, 2H-全氟癸烷 (8:2 FTI)	2043-53-0	-	µg/kg	100	ND	ND	ND
1H, 1H, 2H, 2H-全氟癸基三乙氧基硅烷 (8:2 FTSi(OC ₂ H ₅) ₃)	101947-16-4	-	µg/kg	100	ND	ND	ND
双[2-(全氟辛基)]乙基磷酸酯(8:2diPAP), 及其盐^	678-41-1	-	µg/kg	10	ND	ND	ND
2H,2H,3H,3H-全氟十一烷酸(8:3 FTCA), 及其盐^	34598-33-9	-	µg/kg	10	ND	ND	ND
全氟辛基乙烯 (PFDE)	21652-58-4	-	µg/kg	100	ND	ND	ND
1H,1H,2H,2H-全氟癸基三氯硅烷 (8:2 FTSiCl ₃)/1H,1H,2H,2H-全氟癸基三甲氧基硅烷 (8:2 FTSi(OCH ₃) ₃)	78560-44-8 /83048-65-1	-	µg/kg	100	ND	ND	ND
1H,1H,2H,2H-全氟十二烷基乙酸酯 (8:2 FTOAc)	37858-04-1	-	µg/kg	100	ND	ND	ND
单[2-(全氟辛基)乙基]磷酸盐 (8:2 monoPAP), 及其盐^	57678-03-2	-	µg/kg	100	ND	ND	ND
单[2-(全氟癸基)乙基]磷酸酯 (10:2 monoPAP), 及其盐^	57678-05-4	-	µg/kg	100	ND	ND	ND
N-(4,4,5,5,6,6,7,7,8,8,9,9,9-十三氟壬基)碘乙酰胺	852527-50-5	-	µg/kg	10	ND	ND	ND



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检测项目	CAS No.	限值	单位	MDL	A123+A124	A125+A126	A127+A128
C9-C14 PFCA 相关物质总和	-	260	µg/kg	-	ND	ND	ND
结论					符合	符合	符合

检测项目	CAS No.	限值	单位	MDL	B3+B26	B36+B55	B70+B71
C9-C14 PFCA, 及其盐							
全氟壬酸 (PFNA), 及其盐 [^]	375-95-1	-	µg/kg	10	ND	ND	ND
全氟癸酸 (PFDA), 及其盐 [^]	335-76-2	-	µg/kg	10	ND	ND	ND
全氟十一烷酸 (PFUnDA), 及其盐 [^]	2058-94-8	-	µg/kg	10	ND	ND	ND
全氟十二烷酸 (PFDoDA), 及其盐 [^]	307-55-1	-	µg/kg	10	ND	ND	ND
全氟十三烷酸 (PFTrDA), 及其盐 [^]	72629-94-8	-	µg/kg	10	ND	ND	ND
全氟十四烷酸 (PFTDA), 及其盐 [^]	376-06-7	-	µg/kg	10	ND	ND	ND
全氟-3, 7-二甲基辛酸 (PF-3, 7-DMOA)	172155-07-6	-	µg/kg	10	ND	ND	ND
C9-C14 PFCA 及其盐总和	-	25	µg/kg	-	ND	ND	ND
C9-C14 PFCA 相关物质							
全氟癸烷磺酸 (PFDS), 及其盐 [^]	335-77-3	-	µg/kg	10	ND	ND	ND
1H, 1H, 2H, 2H-全氟-1-十二烷醇 (10:2 FTOH)	865-86-1	-	µg/kg	100	ND	ND	ND
1H, 1H, 2H, 2H-全氟十二烷基丙烯酸酯 (10:2 FTA)	17741-60-5	-	µg/kg	100	ND	ND	ND
2-(全氟癸基)甲基丙烯酸乙酯 (10:2 FTMA)	2144-54-9	-	µg/kg	100	ND	ND	ND
1, 1, 2, 2-四氢全氟-1-十四醇 (12:2 FTOH)	39239-77-5	-	µg/kg	100	ND	ND	ND
1H, 1H, 2H, 2H-全氟十二烷磺酸 (10:2 FTS), 及其盐 [^]	120226-60-0	-	µg/kg	100	ND	ND	ND
全氟癸基乙基碘 (10:2 FTI)	2043-54-1	-	µg/kg	100	ND	ND	ND
1H, 1H, 2H, 2H-全氟四碘化物 (12:2 FTI)	30046-31-2	-	µg/kg	100	ND	ND	ND
全氟壬烷磺酸 (PFNS), 及其盐 [^]	68259-12-1	-	µg/kg	10	ND	ND	ND



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SGS Center, No.143, Zhuzhou Road, Laoshan District, Qingdao, Shandong, China 266101
中国·山东·青岛市崂山区株洲路143号通标中心 邮编: 266101

t (86-532) 68999888 www.sgsgroup.com.cn
t (86-532) 68999888 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

检测报告

编号: TAOEC24009359502

日期: 2026 年 07 月 21 日

第 20 页, 共 57 页

检测项目	CAS No.	限值	单位	MDL	B3+B26	B36+B5 5	B70+B7 1
全氟十一烷磺酸 (PFUnDS), 及其盐 [^]	749786-16-1	-	µg/kg	10	ND	ND	ND
全氟十二烷磺酸 (PFDoDS), 及其盐 [^]	79780-39-5	-	µg/kg	10	ND	ND	ND
全氟十三烷磺酸 (PFTrDS), 及其盐 [^]	791563-89-8	-	µg/kg	10	ND	ND	ND
双[2-(全氟癸基)乙基]磷 酸盐 (10:2 diPAP), 及其 盐 [^]	1895-26-7	-	µg/kg	100	ND	ND	ND
1-碘全氟癸烷 (PFDI)	423-62-1	-	µg/kg	100	ND	ND	ND
全氟碘代十二烷 (PFDoDI)	307-60-8	-	µg/kg	100	ND	ND	ND
2H-全氟-2-十二烯酸 (10:2 FTUCA)	70887-94-4	-	µg/kg	100	ND	ND	ND
2-全氟癸基乙酸 (10:2 FTCA)	53826-13-4	-	µg/kg	100	ND	ND	ND
1H,1H,2H,2H-全氟癸基 乙酸酯 (10:2 FTOAc)	37858-05-2	-	µg/kg	100	ND	ND	ND
1H,1H,2H,2H-全氟癸烷 磺酸 (8:2 FTS), 及其盐 [^]	39108-34-4	-	µg/kg	10	ND	ND	ND
1H, 1H, 2H, 2H-全氟癸 基丙烯酸酯 (8:2 FTA)	27905-45-9	-	µg/kg	100	ND	ND	ND
1H, 1H, 2H, 2H-甲基丙 烯酸全氟癸酯 (8:2 FTMA)	1996-88-9	-	µg/kg	100	ND	ND	ND
2H,2H-全氟癸酸 (8:2 FTCA), 及其盐 [^]	27854-31-5	-	µg/kg	10	ND	ND	ND
1H, 1H, 2H, 2H-全氟-1- 癸醇 (8:2 FTOH)	678-39-7	-	µg/kg	100	ND	ND	ND
1-碘-1H, 1H, 2H, 2H-全 氟癸烷 (8:2 FTI)	2043-53-0	-	µg/kg	100	ND	ND	ND
1H, 1H, 2H, 2H-全氟癸 基三乙氧基硅烷 (8:2 FTSi(OC ₂ H ₅) ₃)	101947-16-4	-	µg/kg	100	ND	ND	ND
双[2-(全氟辛基)]乙基磷 酸酯(8:2diPAP), 及其盐 [^]	678-41-1	-	µg/kg	10	ND	ND	ND
2H,2H,3H,3H-全氟十一 烷酸(8:3 FTCA), 及其盐 [^]	34598-33-9	-	µg/kg	10	ND	ND	ND
全氟辛基乙烯 (PFDE)	21652-58-4	-	µg/kg	100	ND	ND	ND
1H,1H,2H,2H-全氟癸基 三氯硅烷 (8:2 FTSiCl ₃)/1H,1H,2H,2H- 全氟癸基三甲氧基硅烷 (8:2 FTSi(OCH ₃) ₃)	78560-44-8 /83048-65-1	-	µg/kg	100	ND	ND	ND



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SGS-CSTC (Shanghai) Technical Services (Qingdao) Co., Ltd.

SGS Center, No.143, Zhuzhou Road, Laoshan District, Qingdao, Shandong, China 266101
中国·山东·青岛市崂山区株洲路143号通标中心 邮编: 266101

t (86-532) 68999888 www.sgsgroup.com.cn
t (86-532) 68999888 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

检测报告

编号: TAOEC24009359502

日期: 2026 年 07 月 21 日

第 21 页, 共 57 页

检测项目	CAS No.	限值	单位	MDL	B3+B26	B36+B5 5	B70+B7 1
1H,1H,2H,2H-全氟十二烷基乙酸酯 (8:2 FTOAc)	37858-04-1	-	µg/kg	100	ND	ND	ND
单[2-(全氟辛基)乙基]磷酸盐 (8:2 monoPAP), 及其盐^	57678-03-2	-	µg/kg	100	ND	ND	ND
单[2-(全氟癸基)乙基]磷酸酯 (10:2 monoPAP), 及其盐^	57678-05-4	-	µg/kg	100	ND	ND	ND
N-(4,4,5,5,6,6,7,7,8,8,9,9,9-十三氟壬基)碘乙酰胺	852527-50-5	-	µg/kg	10	ND	ND	ND
C9-C14 PFCA 相关物质总和	-	260	µg/kg	-	ND	ND	ND
结论					符合	符合	符合

检测项目	CAS No.	限值	单位	MDL	B73+B7 7	B78+B8 0	B82+B8 3
C9-C14 PFCA, 及其盐							
全氟壬酸 (PFNA), 及其盐^	375-95-1	-	µg/kg	10	ND	ND	ND
全氟癸酸 (PFDA), 及其盐^	335-76-2	-	µg/kg	10	ND	ND	ND
全氟十一烷酸 (PFUnDA), 及其盐^	2058-94-8	-	µg/kg	10	ND	ND	ND
全氟十二烷酸 (PFDoDA), 及其盐^	307-55-1	-	µg/kg	10	ND	ND	ND
全氟十三烷酸 (PFTTrDA), 及其盐^	72629-94-8	-	µg/kg	10	ND	ND	ND
全氟十四烷酸 (PFTDA), 及其盐^	376-06-7	-	µg/kg	10	ND	ND	ND
全氟-3, 7-二甲基辛酸 (PF-3, 7-DMOA)	172155-07-6	-	µg/kg	10	ND	ND	ND
C9-C14 PFCA 及其盐总和	-	25	µg/kg	-	ND	ND	ND
C9-C14 PFCA 相关物质							
全氟癸烷磺酸 (PFDS), 及其盐^	335-77-3	-	µg/kg	10	ND	ND	ND
1H, 1H, 2H, 2H-全氟-1-十二烷醇 (10:2 FTOH)	865-86-1	-	µg/kg	100	ND	ND	ND
1H, 1H, 2H, 2H-全氟十二烷基丙烯酸酯 (10:2 FTA)	17741-60-5	-	µg/kg	100	ND	ND	ND
2-(全氟癸基)甲基丙烯酸乙酯 (10:2 FTMA)	2144-54-9	-	µg/kg	100	ND	ND	ND



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SGS-TESTING Technical Services (Qingdao) Co., Ltd.

SGS Center, No.143, Zhuzhou Road, Laoshan District, Qingdao, Shandong, China 266101
中国·山东·青岛市崂山区株洲路143号通标中心 邮编: 266101

t (86-532) 68999888 www.sgsgroup.com.cn
t (86-532) 68999888 sgs.china@sgs.com

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检测报告

编号: TAOEC24009359502

日期: 2026 年 07 月 21 日

第 22 页, 共 57 页

检测项目	CAS No.	限值	单位	MDL	B73+B7 7	B78+B8 0	B82+B8 3
1, 1, 2, 2-四氢全氟-1-十四醇 (12:2 FTOH)	39239-77-5	-	µg/kg	100	ND	ND	ND
1H, 1H, 2H, 2H-全氟十二烷磺酸 (10:2 FTS), 及其盐 [^]	120226-60-0	-	µg/kg	100	ND	ND	ND
全氟癸基乙基碘 (10:2 FTI)	2043-54-1	-	µg/kg	100	ND	ND	ND
1H, 1H, 2H, 2H-全氟四碘化物 (12:2 FTI)	30046-31-2	-	µg/kg	100	ND	ND	ND
全氟壬烷磺酸 (PFNS), 及其盐 [^]	68259-12-1	-	µg/kg	10	ND	ND	ND
全氟十一烷磺酸 (PFUnDS), 及其盐 [^]	749786-16-1	-	µg/kg	10	ND	ND	ND
全氟十二烷磺酸 (PFDoDS), 及其盐 [^]	79780-39-5	-	µg/kg	10	ND	ND	ND
全氟十三烷磺酸 (PFTrDS), 及其盐 [^]	791563-89-8	-	µg/kg	10	ND	ND	ND
双[2-(全氟癸基)乙基]磷酸盐 (10:2 diPAP), 及其盐 [^]	1895-26-7	-	µg/kg	100	ND	ND	ND
1-碘全氟癸烷 (PFDI)	423-62-1	-	µg/kg	100	ND	ND	ND
全氟碘代十二烷 (PFDodi)	307-60-8	-	µg/kg	100	ND	ND	ND
2H-全氟-2-十二烯酸 (10:2 FTUCA)	70887-94-4	-	µg/kg	100	ND	ND	ND
2-全氟癸基乙酸 (10:2 FTCA)	53826-13-4	-	µg/kg	100	ND	ND	ND
1H,1H,2H,2H-全氟癸基乙酸酯 (10:2 FTOAc)	37858-05-2	-	µg/kg	100	ND	ND	ND
1H,1H,2H,2H-全氟癸烷磺酸 (8:2 FTS), 及其盐 [^]	39108-34-4	-	µg/kg	10	ND	ND	ND
1H, 1H, 2H, 2H-全氟癸基丙烯酸酯 (8:2 FTA)	27905-45-9	-	µg/kg	100	ND	ND	ND
1H, 1H, 2H, 2H-甲基丙烯酸全氟癸酯 (8:2 FTMA)	1996-88-9	-	µg/kg	100	ND	ND	ND
2H,2H-全氟癸酸 (8:2 FTCA), 及其盐 [^]	27854-31-5	-	µg/kg	10	ND	ND	ND
1H, 1H, 2H, 2H-全氟-1-癸醇 (8:2 FTOH)	678-39-7	-	µg/kg	100	ND	ND	ND
1-碘-1H, 1H, 2H, 2H-全氟癸烷 (8:2 FTI)	2043-53-0	-	µg/kg	100	ND	ND	ND



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SGS-CTS (Shanghai) Technical Services (Qingdao) Co., Ltd.

SGS Center, No.143, Zhuzhou Road, Laoshan District, Qingdao, Shandong, China 266101
中国·山东·青岛市崂山区株洲路143号通标中心 邮编: 266101

t (86-532) 68999888 www.sgsgroup.com.cn
t (86-532) 68999888 sgs.china@sgs.com

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检测报告

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第 23 页, 共 57 页

检测项目	CAS No.	限值	单位	MDL	B73+B7 7	B78+B8 0	B82+B8 3
1H, 1H, 2H, 2H-全氟癸基三乙氧基硅烷 (8:2 FTSi(OC ₂ H ₅) ₃)	101947-16-4	-	µg/kg	100	ND	ND	ND
双[2-(全氟辛基)]乙基磷酸酯(8:2diPAP), 及其盐^	678-41-1	-	µg/kg	10	ND	ND	ND
2H,2H,3H,3H-全氟十一烷酸(8:3 FTCA), 及其盐^	34598-33-9	-	µg/kg	10	ND	ND	ND
全氟辛基乙烯 (PFDE)	21652-58-4	-	µg/kg	100	ND	ND	ND
1H,1H,2H,2H-全氟癸基三氯硅烷 (8:2 FTSiCl ₃)/1H,1H,2H,2H-全氟癸基三甲氧基硅烷 (8:2 FTSi(OCH ₃) ₃)	78560-44-8 /83048-65-1	-	µg/kg	100	ND	ND	ND
1H,1H,2H,2H-全氟十二烷基乙酸酯 (8:2 FTOAc)	37858-04-1	-	µg/kg	100	ND	ND	ND
单[2-(全氟辛基)乙基]磷酸盐 (8:2 monoPAP), 及其盐^	57678-03-2	-	µg/kg	100	ND	ND	ND
单[2-(全氟癸基)乙基]磷酸酯 (10:2 monoPAP), 及其盐^	57678-05-4	-	µg/kg	100	ND	ND	ND
N-(4,4,5,5,6,6,7,7,8,8,9,9,9-十三氟壬基)碘乙酰胺	852527-50-5	-	µg/kg	10	ND	ND	ND
C9-C14 PFCA 相关物质总和	-	260	µg/kg	-	ND	ND	ND
结论					符合	符合	符合

检测项目	CAS No.	限值	单位	MDL	B84+B8 5	B87+B8 8	B89+B9 0
C9-C14 PFCA, 及其盐							
全氟壬酸 (PFNA), 及其盐^	375-95-1	-	µg/kg	10	ND	ND	ND
全氟癸酸 (PFDA), 及其盐^	335-76-2	-	µg/kg	10	ND	ND	ND
全氟十一烷酸 (PFUnDA), 及其盐^	2058-94-8	-	µg/kg	10	ND	ND	ND
全氟十二烷酸 (PFDoDA), 及其盐^	307-55-1	-	µg/kg	10	ND	ND	ND
全氟十三烷酸 (PFTTrDA), 及其盐^	72629-94-8	-	µg/kg	10	ND	ND	ND
全氟十四烷酸 (PFTDA), 及其盐^	376-06-7	-	µg/kg	10	ND	ND	ND



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SGS-TESTING Technical Services (Qingdao) Co., Ltd.

SGS Center, No.143, Zhuzhou Road, Laoshan District, Qingdao, Shandong, China 266101
中国·山东·青岛市崂山区株洲路143号通标中心 邮编: 266101

t (86-532) 68999888 www.sgsgroup.com.cn
t (86-532) 68999888 sgs.china@sgs.com

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检测报告

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第 24 页, 共 57 页

检测项目	CAS No.	限值	单位	MDL	B84+B85	B87+B88	B89+B90
全氟-3, 7-二甲基辛酸 (PF-3, 7-DMOA)	172155-07-6	-	µg/kg	10	ND	ND	ND
C9-C14 PFCA 及其盐和	-	25	µg/kg	-	ND	ND	ND
C9-C14 PFCA 相关物质							
全氟癸烷磺酸 (PFDS), 及其盐^	335-77-3	-	µg/kg	10	ND	ND	ND
1H, 1H, 2H, 2H-全氟-1-十二烷醇 (10:2 FTOH)	865-86-1	-	µg/kg	100	ND	ND	ND
1H, 1H, 2H, 2H-全氟十二烷基丙烯酸酯 (10:2 FTA)	17741-60-5	-	µg/kg	100	ND	ND	ND
2-(全氟癸基)甲基丙烯酸乙酯 (10:2 FTMA)	2144-54-9	-	µg/kg	100	ND	ND	ND
1, 1, 2, 2-四氢全氟-1-十四醇 (12:2 FTOH)	39239-77-5	-	µg/kg	100	ND	ND	ND
1H, 1H, 2H, 2H-全氟十二烷磺酸 (10:2 FTS), 及其盐^	120226-60-0	-	µg/kg	100	ND	ND	ND
全氟癸基乙基碘 (10:2 FTI)	2043-54-1	-	µg/kg	100	ND	ND	ND
1H, 1H, 2H, 2H-全氟四碘化物 (12:2 FTI)	30046-31-2	-	µg/kg	100	ND	ND	ND
全氟壬烷磺酸 (PFNS), 及其盐^	68259-12-1	-	µg/kg	10	ND	ND	ND
全氟十一烷磺酸 (PFUnDS), 及其盐^	749786-16-1	-	µg/kg	10	ND	ND	ND
全氟十二烷磺酸 (PFDoDS), 及其盐^	79780-39-5	-	µg/kg	10	ND	ND	ND
全氟十三烷磺酸 (PFTrDS), 及其盐^	791563-89-8	-	µg/kg	10	ND	ND	ND
双[2-(全氟癸基)乙基]磷酸盐 (10:2 diPAP), 及其盐^	1895-26-7	-	µg/kg	100	ND	ND	ND
1-碘全氟癸烷 (PFDI)	423-62-1	-	µg/kg	100	ND	ND	ND
全氟碘代十二烷 (PFDodi)	307-60-8	-	µg/kg	100	ND	ND	ND
2H-全氟-2-十二烯酸 (10:2 FTUCA)	70887-94-4	-	µg/kg	100	ND	ND	ND
2-全氟癸基乙酸 (10:2 FTCA)	53826-13-4	-	µg/kg	100	ND	ND	ND
1H,1H,2H,2H-全氟癸基乙酸酯 (10:2 FTOAc)	37858-05-2	-	µg/kg	100	ND	ND	ND



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SGS-CSTC (Shanghai) Technical Services Co., Ltd.
SGS-CSTC (Shanghai) Technical Services Co., Ltd.

SGS Center, No.143, Zhuzhou Road, Laoshan District, Qingdao, Shandong, China 266101
中国·山东·青岛市崂山区株洲路143号通标中心 邮编: 266101

t (86-532) 68999888 www.sgsgroup.com.cn
t (86-532) 68999888 sgs.china@sgs.com

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检测报告

编号: TAOEC24009359502

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检测项目	CAS No.	限值	单位	MDL	B84+B85	B87+B88	B89+B90
1H,1H,2H,2H-全氟癸烷磺酸 (8:2 FTS), 及其盐^	39108-34-4	-	µg/kg	10	ND	ND	ND
1H, 1H, 2H, 2H-全氟癸基丙烯酸酯 (8:2 FTA)	27905-45-9	-	µg/kg	100	ND	ND	ND
1H, 1H, 2H, 2H-甲基丙烯酸全氟癸酯 (8:2 FTMA)	1996-88-9	-	µg/kg	100	ND	ND	ND
2H,2H-全氟癸酸 (8:2 FTCA), 及其盐^	27854-31-5	-	µg/kg	10	ND	ND	ND
1H, 1H, 2H, 2H-全氟-1-癸醇 (8:2 FTOH)	678-39-7	-	µg/kg	100	ND	ND	ND
1-碘-1H, 1H, 2H, 2H-全氟癸烷 (8:2 FTI)	2043-53-0	-	µg/kg	100	ND	ND	ND
1H, 1H, 2H, 2H-全氟癸基三乙氧基硅烷 (8:2 FTSi(OC ₂ H ₅) ₃)	101947-16-4	-	µg/kg	100	ND	ND	ND
双[2-(全氟辛基)]乙基磷酸酯(8:2diPAP), 及其盐^	678-41-1	-	µg/kg	10	ND	ND	ND
2H,2H,3H,3H-全氟十一烷酸(8:3 FTCA), 及其盐^	34598-33-9	-	µg/kg	10	ND	ND	ND
全氟辛基乙烯 (PFDE)	21652-58-4	-	µg/kg	100	ND	ND	ND
1H,1H,2H,2H-全氟癸基三氯硅烷 (8:2 FTSiCl ₃)/1H,1H,2H,2H-全氟癸基三甲氧基硅烷 (8:2 FTSi(OCH ₃) ₃)	78560-44-8 /83048-65-1	-	µg/kg	100	ND	ND	ND
1H,1H,2H,2H-全氟十二烷基乙酸酯 (8:2 FTOAc)	37858-04-1	-	µg/kg	100	ND	ND	ND
单[2-(全氟辛基)乙基]磷酸盐 (8:2 monoPAP), 及其盐^	57678-03-2	-	µg/kg	100	ND	ND	ND
单[2-(全氟癸基)乙基]磷酸酯 (10:2 monoPAP), 及其盐^	57678-05-4	-	µg/kg	100	ND	ND	ND
N-(4,4,5,5,6,6,7,7,8,8,9,9,9-十三氟壬基)碘乙酰胺	852527-50-5	-	µg/kg	10	ND	ND	ND
C9-C14 PFCA 相关物质总和	-	260	µg/kg	-	ND	ND	ND
结论					符合	符合	符合

备注:

(1) 1µg/kg=1ppb.

(2) 至2024年8月25日, 含氟烷氧基的氟塑料和含氟弹性体中C9-C14 PFCAs的浓度限值为2000 ppb。自2024



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年8月25日起, 含氟烷氧基的氟塑料和含氟弹性体中C9-C14 PFCAs的浓度限值为100 ppb。

- (3) 对于通过电离辐射或热降解产生的PTFE微粉, 以及包含PTFE微粉的工业和专业用途的混合物和制品中, C9-C14 PFCAs的浓度限值为1000 ppb, 委员会应不迟于 2024 年 8 月 25 日审查此减损。
- (4) ^=物质是指附表中列出的盐/衍生物

物质名称	CAS No.
PFNA, 及其盐	
全氟壬酸 (PFNA)	375-95-1
全氟壬酸钠 (PFNA-Na)	21049-39-8
全氟壬酸铵 (PFNA-NH ₄)	4149-60-4
全氟壬酸钾 (PFNA-K)	21049-38-7
全氟壬酸锂 (PFNA-Li)	60871-92-3
全氟壬酸银 (PFNA-Ag)	7358-16-9
全氟壬酸甲烷铵(PFNA-NH ₃ (CH ₃))	77032-23-6
全氟壬酸-N-乙基乙胺(1:1) (PFNA-NH ₂ (C ₂ H ₅) ₂)	77032-27-0
全氟壬酸-N-甲基甲胺(1:1) (PFNA-NH ₂ (CH ₃) ₂)	77032-24-7
全氟壬酸-N, N-二乙基乙酰胺(1:1) (9CI) (PFNA-NH(C ₂ H ₅) ₃)	327176-80-7
全氟壬酸-哌啶(1:1) (9CI) (PFNA-NH ₂ (C ₅ H ₁₀))	95682-66-9
全氟壬酸-苯胺(1:1) (PFNA-NH ₂ (C ₆ H ₅))	95682-67-0
全氟壬酸-环己胺(1:1) (9CI) (PFNA-NH ₂ (C ₆ H ₁₁))	328531-06-2
全氟壬酸盐	72007-68-2
全氟壬酸磺胺甲氧基哒嗪(PFNA-C ₁₁ H ₁₂ N ₄ O ₃ S)	298703-33-0
全氟壬酸酐(PFNAA)	228407-54-3
PFDA, 及其盐	
全氟癸酸 (PFDA)	335-76-2
全氟癸酸钠 (PFDA-Na)	3830-45-3
全氟癸酸铵 (PFDA-NH ₄)	3108-42-7
全氟癸酸钾 (PFDA-K)	51604-85-4
全氟癸酸银 (PFDA-Ag)	5784-82-7
全氟癸酸锂 (PFDA-Li)	84743-32-8
全氟癸酸盐	73829-36-4
全氟癸酸酐(PFDAA)	942199-24-8
PFAUnDA, 及其盐	
全氟十一烷酸 (PFAUnDA)	2058-94-8
全氟十一烷酸钠 (PFAUnDA-Na)	60871-96-7
全氟十一烷酸铵 (PFAUnDA-NH ₄)	4234-23-5
全氟十一烷酸钾 (PFAUnDA-K)	30377-53-8
全氟十一烷酸钙 (PFAUnDA-Ca)	97163-17-2
全氟十一烷酸盐	196859-54-8
PFDODA, 及其盐	
全氟十二烷酸 (PFDODA)	307-55-1
全氟十二烷铵 (PFDODA-NH ₄)	3793-74-6
全氟十二烷酸盐	171978-95-3



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PFTrDA, 及其盐	
全氟十三烷酸 (PFTrDA)	72629-94-8
全氟十三烷酸铵 (PFTrDA-NH ₄)	4288-72-6
全氟十三烷酸钠 (PFTrDA -Na)	60872-01-7
全氟十三烷酸盐	862374-87-6
PFTDA, 及其盐	
全氟十四烷酸 (PFTDA)	376-06-7
全氟十四烷酸盐	365971-87-5
PFDS, 及其盐	
全氟癸烷磺酸 (PFDS)	335-77-3
全氟癸烷磺酸钠 (PFDS-Na)	2806-15-7
全氟癸烷磺酸钾 (PFDS-K)	2806-16-8
全氟癸基磺酸铵 (PFDS-NH ₄)	67906-42-7
全氟癸基磺酸盐	126105-34-8
全氟癸烷磺酸酐 (PFDSA)	51667-62-0
PFNS, 及其盐	
全氟壬烷磺酸 (PFNS)	68259-12-1
全氟壬烷磺酸钠 (PFNS-Na)	98789-57-2
全氟壬烷磺酸铵 (PFNS-NH ₄)	17202-41-4
全氟磺酸钾 (PFNS-K)	29359-39-5
全氟壬烷磺酸盐	474511-07-4
PFUnDS, 及其盐	
全氟十一烷磺酸 (PFUnDS)	749786-16-1
全氟十一烷磺酸盐	441296-91-9
PFDoDS, 及其盐	
全氟十二烷磺酸 (PFDoDS)	79780-39-5
全氟十二烷磺酸钠 (PFDoDS-Na)	1260224-54-1
全氟十二烷磺酸钾 (PFDoDS-K)	85187-17-3
全氟十二烷磺酸盐	343629-43-6
PFTrDS, 及其盐	
全氟十三烷磺酸 (PFTrDS)	791563-89-8
全氟十三烷磺酸钠 (PFTrDS-Na)	174675-49-1
10:2 diPAP, 及其盐	
双[2-(全氟癸基)乙基]磷酸盐(10:2 diPAP)	1895-26-7
2,2'-亚氨基二乙醇双[2-(全氟癸基)乙基磷酸盐] (10:2 diPAP-C ₄ H ₁₁ O ₂)	57677-98-2
8:2 FTS, 及其盐	
1H,1H,2H,2H-全氟癸烷磺酸 (8:2 FTS)	39108-34-4
1H,1H,2H,2H-全氟癸磺酸钾 (8:2 FTS-K)	438237-73-1
1H,1H,2H,2H-全氟癸磺酸铵 (8:2 FTS-NH ₄)	149724-40-3
1H,1H,2H,2H-全氟癸磺酸钠 (8:2 FTS-Na)	27619-96-1
1H,1H,2H,2H-全氟癸磺酸盐 (8:2 FTS(anion))	481071-78-7
8:2 FTCA, 及其盐	
2H,2H-全氟癸酸 (8:2 FTCA)	27854-31-5



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四丁基磷2H,2H-全氟癸酸酯 (8:2 FTCA-P (C ₄ H ₉) ₄)	882489-14-7
8:2 diPAP, 及其盐	
双[2-(全氟辛基)]乙基磷酸酯 (8:2 diPAP)	678-41-1
双[2-(全氟辛基)]乙基磷酸酯钠 (8:2 diPAP-Na)	114519-85-6
双(2-羟乙基)铵双(全氟辛基)乙基磷酸氢	57677-97-1
双[2-(全氟辛基)]乙基磷酸酯铵盐 (8:2 diPAP-NH ₄)	93776-20-6
8:2氟调聚物磷酸二酯离子	1411713-91-1
8:3 FTCA, 及其盐	
2H,2H,3H,3H-全氟十一烷酸 (8:3 FTCA)	34598-33-9
2H,2H,3H,3H-全氟十一烷酸钾 (8:3 FTCA-K)	83310-58-1
2H,2H,3H,3H-全氟十一酸锂 (8:3 FTCA-Li)	67304-23-8
8:2 monoPAP, 及其盐	
单[2-(全氟辛基)乙基]磷酸盐 (8:2 monoPAP)	57678-03-2
8:2氟调聚物磷酸二铵盐	93857-44-4
8:2氟调聚物磷酸钠盐	438237-75-3
双[2-(全氟辛基)乙基]磷酸铵盐	1764-95-0
单[2-(全氟辛基)乙基]磷酸铵盐	92401-44-0
单[2-(全氟辛基)乙基]磷酸单钠盐	144965-22-0
单[2-(全氟辛基)乙基]磷酸单钾盐	150033-28-6
单[2-(全氟辛基)乙基]磷酸氢铵盐	2353-52-8
10:2 monoPAP, 及其盐	
单[2-(全氟癸基)乙基]磷酸酯 (10:2 monoPAP)	57678-05-4
单[2-(全氟癸基)乙基]磷酸双铵盐	93857-45-5

(5) 结论仅针对报告上的物质清单。

欧盟法规(EC) No 1907/2006 REACH 附录 XVII 及其修正法案(EU) 2024/2462 第 79 条-PFHxA 及其盐和 PFHxA 相关物质

检测方法: 优化的 EN 17681-1:2022 和 EN 17681-2:2022, 采用 LC-MS 或 LC-MS/MS 和 GC-MS 进行分析。

检测项目	CAS No.	限值	单位	MDL	A2+A4	A6+A8	A10+A11
PFHxA, 及其盐							
全氟己酸 (PFHxA), 及其盐 [^]	307-24-4	25	µg/kg	10	ND	ND	ND
PFHxA 相关物质							
1H,1H,2H,2H-全氟-1-辛醇 (6:2 FTOH)	647-42-7	-	µg/kg	100	ND	ND	ND
1-碘-1H,1H,2H,2H-全氟辛烷 (6:2 FTI)	2043-57-4	-	µg/kg	200	ND	ND	ND



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检测项目	CAS No.	限值	单位	MDL	A2+A4	A6+A8	A10+A11
1H,1H,2H,2H-甲基丙烯酸全氟辛酯 (6:2 FTMA)	2144-53-8	-	µg/kg	200	ND	ND	ND
1H,1H,2H,2H-全氟辛基丙烯酸酯 (6:2 FTA)	17527-29-6	-	µg/kg	200	ND	ND	ND
1H,1H,2H,2H-全氟辛磺酸 (6:2 FTS), 及其盐^	27619-97-2	-	µg/kg	10	ND	ND	ND
全氟辛基三乙氧基硅烷 (6:2 FTSi(OC ₂ H ₅) ₃)	51851-37-7	-	µg/kg	500	ND	ND	ND
1H,1H,2H,2H-全氟辛基三氯硅烷 (6:2 FTSiCl ₃)	78560-45-9	-	µg/kg	200	ND	ND	ND
1,1,1,2,2,3,4,5,6,6-三氟-6-碘己烷 (PFHx-I)	355-43-1	-	µg/kg	200	ND	ND	ND
1,1,1,2,2,3,4,5,6,6-三氟-8-碘酮	38550-34-4	-	µg/kg	200	ND	ND	ND
N-[3-(二甲氨基)丙基]-3,3,4,4,5,5,6,6,7,7,8,8,8-十三氟辛烷磺酰胺 N-氧化物	80475-32-7	-	µg/kg	100	ND	ND	ND
3,3,4,4,5,5,6,7,8,8-三氟辛酯硫氰酸	26650-09-9	-	µg/kg	200	ND	ND	ND
6:2 磷酸氟调聚物单酯 (6:2 monoPAP), 及其盐^	57678-01-0	-	µg/kg	100	ND	ND	ND
2H,2H,3H,3H-全氟壬酸 (6:3 FTCA)	27854-30-4	-	µg/kg	100	ND	ND	ND
3,3,4,4,5,5,6,7,7,8,8,8-三氟辛烷-1-硫醇 (6:2 FTSH)	34451-26-8	-	µg/kg	200	ND	ND	ND
1H,1H,2H,2H-全氟辛基二甲基氯硅烷(6:2 FTSiMe ₂ Cl)	102488-47-1	-	µg/kg	200	ND	ND	ND
1H,1H-三氟-1-碘庚烷 (6:1 FTI)	212563-43-4	-	µg/kg	200	ND	ND	ND
4,4,5,5,6,7,8,9,9,9-三氟壬基碘化物 (6:3 FTI)	89889-20-3	-	µg/kg	200	ND	ND	ND
全氟己基乙基膦酸 (6:2 FTPA), 及其盐^	252237-40-4	-	µg/kg	100	ND	ND	ND
十一氟正己烷-1-醇 (5:1 FTOH)	423-46-1	-	µg/kg	200	ND	ND	ND
1H,1H-全氟庚-1-醇 (6:1 FTOH)	375-82-6	-	µg/kg	200	ND	ND	ND
3-全氟己基丙醇 (6:3 FTOH)	80806-68-4	-	µg/kg	200	ND	ND	ND
3,3,4,4,5,5,6,7,7,7-二十氟庚烷-2-醇 (5:2 sFTOH)	914637-05-1	-	µg/kg	200	ND	ND	ND



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t (86-532) 68999888 sgs.china@sgs.com

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检测报告

编号: TAOEC24009359502

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检测项目	CAS No.	限值	单位	MDL	A2+A4	A6+A8	A10+A11
1- (全氟己基) 辛烷 (F ₆ H ₈)	133331-77-8	-	µg/kg	200	ND	ND	ND
1H, 1H 三氟庚胺(6:1 FTNH ₂)	423-49-4	-	µg/kg	200	ND	ND	ND
2H-全氟-2-辛烯酸 (6:2 FTUCA)	70887-88-6	-	µg/kg	10	ND	ND	ND
6:6 全氟次膦酸 (6:6 PFPI), 及其盐 [^]	40143-77-9	-	µg/kg	10	ND	ND	ND
6:8 全氟次膦酸 (6:8 PFPI)	610800-34-5	-	µg/kg	10	ND	ND	ND
PFHxA 相关物质总和	-	1000	µg/kg	-	ND	ND	ND
结论					符合	符合	符合

检测项目	CAS No.	限值	单位	MDL	A17+A20	A43+A55	A57+A58
PFHxA, 及其盐							
全氟己酸 (PFHxA), 及其盐 [^]	307-24-4	25	µg/kg	10	ND	ND	ND
PFHxA 相关物质							
1H,1H,2H,2H-全氟-1-辛醇 (6:2 FTOH)	647-42-7	-	µg/kg	100	ND	ND	ND
1-碘-1H,1H,2H,2H-全氟辛烷 (6:2 FTI)	2043-57-4	-	µg/kg	200	ND	ND	ND
1H,1H,2H,2H-甲基丙烯酸全氟辛酯 (6:2 FTMA)	2144-53-8	-	µg/kg	200	ND	ND	ND
1H,1H,2H,2H-全氟辛基丙烯酸酯 (6:2 FTA)	17527-29-6	-	µg/kg	200	ND	ND	ND
1H,1H,2H,2H-全氟辛磺酸 (6:2 FTS), 及其盐 [^]	27619-97-2	-	µg/kg	10	ND	ND	ND
全氟辛基三乙氧基硅烷 (6:2 FTSi(OC ₂ H ₅) ₃)	51851-37-7	-	µg/kg	500	ND	ND	ND
1H,1H,2H,2H-全氟辛基三氯硅烷 (6:2 FTSiCl ₃)	78560-45-9	-	µg/kg	200	ND	ND	ND
1,1,1,2,2,3,4,5,6,6-三氟-6-碘己烷 (PFHx-I)	355-43-1	-	µg/kg	200	ND	ND	ND
1,1,1,2,2,3,4,5,6,6-三氟-8-碘酮	38550-34-4	-	µg/kg	200	ND	ND	ND
N-[3-(二甲氨基)丙基]-3,3,4,4,5,5,6,6,7,7,8,8,8-十三氟辛烷磺酰胺 N-氧化物	80475-32-7	-	µg/kg	100	ND	ND	ND
3,3,4,4,5,5,6,6,7,7,8,8-三氟辛酯硫氰酸	26650-09-9	-	µg/kg	200	ND	ND	ND



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SGS-CSTC (Shanghai) Technical Services (Qingdao) Co., Ltd.

SGS Center, No.143, Zhuzhou Road, Laoshan District, Qingdao, Shandong, China 266101
中国·山东·青岛市崂山区株洲路143号通标中心 邮编: 266101

t (86-532) 68999888 www.sgsgroup.com.cn
t (86-532) 68999888 sgs.china@sgs.com

检测报告

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检测项目	CAS No.	限值	单位	MDL	A17+A20	A43+A55	A57+A58
6:2 磷酸氟调聚物单酯 (6:2 monoPAP), 及其盐 [^]	57678-01-0	-	µg/kg	100	ND	ND	ND
2H,2H,3H,3H-全氟壬酸 (6:3 FTCA)	27854-30-4	-	µg/kg	100	ND	ND	ND
3,3,4,4,5,6,7,7,8,8,8-三氟辛烷-1-硫醇 (6:2 FTSH)	34451-26-8	-	µg/kg	200	ND	ND	ND
1H,1H,2H,2H-全氟辛基二甲基氯硅烷 (6:2 FTSiMe ₂ Cl)	102488-47-1	-	µg/kg	200	ND	ND	ND
1H,1H-三氟-1-碘庚烷 (6:1 FTI)	212563-43-4	-	µg/kg	200	ND	ND	ND
4,4,5,5,6,7,8,9,9,9-三氟壬基碘化物 (6:3 FTI)	89889-20-3	-	µg/kg	200	ND	ND	ND
全氟己基乙基膦酸 (6:2 FTPA), 及其盐 [^]	252237-40-4	-	µg/kg	100	ND	ND	ND
十一氟正己烷-1-醇 (5:1 FTOH)	423-46-1	-	µg/kg	200	ND	ND	ND
1H,1H-全氟庚-1-醇 (6:1 FTOH)	375-82-6	-	µg/kg	200	ND	ND	ND
3-全氟己基丙醇 (6:3 FTOH)	80806-68-4	-	µg/kg	200	ND	ND	ND
3,3,4,4,5,6,7,7,7-二十氟庚烷-2-醇 (5:2 sFTOH)	914637-05-1	-	µg/kg	200	ND	ND	ND
1- (全氟己基) 辛烷 (F ₆ H ₈)	133331-77-8	-	µg/kg	200	ND	ND	ND
1H, 1H 三氟庚胺 (6:1 FTNH ₂)	423-49-4	-	µg/kg	200	ND	ND	ND
2H-全氟-2-辛烯酸 (6:2 FTUCA)	70887-88-6	-	µg/kg	10	ND	ND	ND
6:6 全氟次膦酸 (6:6 PFPI), 及其盐 [^]	40143-77-9	-	µg/kg	10	ND	ND	ND
6:8 全氟次膦酸 (6:8 PFPI)	610800-34-5	-	µg/kg	10	ND	ND	ND
PFHxA 相关物质总和	-	1000	µg/kg	-	ND	ND	ND
结论					符合	符合	符合

检测项目	CAS No.	限值	单位	MDL	A60+A70	A71+A97	A98+A99
PFHxA, 及其盐							
全氟己酸 (PFHxA), 及其盐 [^]	307-24-4	25	µg/kg	10	ND	ND	ND
PFHxA 相关物质							
1H,1H,2H,2H-全氟-1-辛醇 (6:2 FTOH)	647-42-7	-	µg/kg	100	ND	ND	ND



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SGS Center, No.143, Zhuzhou Road, Laoshan District, Qingdao, Shandong, China 266101
中国·山东·青岛市崂山区株洲路143号通标中心 邮编: 266101

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t (86-532) 68999888 sgs.china@sgs.com

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检测项目	CAS No.	限值	单位	MDL	A60+A7 0	A71+A9 7	A98+A9 9
1-碘-1H,1H,2H,2H-全氟辛烷 (6:2 FTI)	2043-57-4	-	µg/kg	200	ND	ND	ND
1H,1H,2H,2H-甲基丙烯酸全氟辛酯 (6:2 FTMA)	2144-53-8	-	µg/kg	200	ND	ND	ND
1H,1H,2H,2H-全氟辛基丙烯酸酯 (6:2 FTA)	17527-29-6	-	µg/kg	200	ND	ND	ND
1H,1H,2H,2H-全氟辛磺酸 (6:2 FTS), 及其盐^	27619-97-2	-	µg/kg	10	ND	ND	ND
全氟辛基三乙氧基硅烷 (6:2 FTSi(OC ₂ H ₅) ₃)	51851-37-7	-	µg/kg	500	ND	ND	ND
1H,1H,2H,2H-全氟辛基三氯硅烷 (6:2 FTSiCl ₃)	78560-45-9	-	µg/kg	200	ND	ND	ND
1,1,1,2,2,3,4,5,6,6-三氟-6-碘己烷 (PFHx-I)	355-43-1	-	µg/kg	200	ND	ND	ND
1,1,1,2,2,3,4,5,6,6-三氟-8-碘酮	38550-34-4	-	µg/kg	200	ND	ND	ND
N-[3-(二甲氨基)丙基]-3,3,4,4,5,5,6,6,7,7,8,8,8-十三氟辛烷磺酰胺 N-氧化物	80475-32-7	-	µg/kg	100	ND	ND	ND
3,3,4,4,5,5,6,7,8,8-三氟辛酯硫氰酸	26650-09-9	-	µg/kg	200	ND	ND	ND
6:2 磷酸氟调聚物单酯 (6:2 monoPAP), 及其盐^	57678-01-0	-	µg/kg	100	ND	ND	ND
2H,2H,3H,3H-全氟壬酸 (6:3 FTCA)	27854-30-4	-	µg/kg	100	ND	ND	ND
3,3,4,4,5,6,7,7,8,8,8-三氟辛烷-1-硫醇 (6:2 FTSH)	34451-26-8	-	µg/kg	200	ND	ND	ND
1H,1H,2H,2H-全氟辛基二甲基氯硅烷 (6:2 FTSiMe ₂ Cl)	102488-47-1	-	µg/kg	200	ND	ND	ND
1H,1H-三氟-1-碘庚烷 (6:1 FTI)	212563-43-4	-	µg/kg	200	ND	ND	ND
4,4,5,5,6,7,8,9,9,9-三氟壬基碘化物 (6:3 FTI)	89889-20-3	-	µg/kg	200	ND	ND	ND
全氟己基乙基膦酸 (6:2 FTPA), 及其盐^	252237-40-4	-	µg/kg	100	ND	ND	ND
十一氟正己烷-1-醇 (5:1 FTOH)	423-46-1	-	µg/kg	200	ND	ND	ND
1H,1H-全氟庚-1-醇 (6:1 FTOH)	375-82-6	-	µg/kg	200	ND	ND	ND
3-全氟己基丙醇 (6:3 FTOH)	80806-68-4	-	µg/kg	200	ND	ND	ND



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检测项目	CAS No.	限值	单位	MDL	A60+A7 0	A71+A9 7	A98+A9 9
3,3,4,4,5,6,7,7,7-二十氟庚烷-2-醇 (5:2 sFTOH)	914637-05-1	-	µg/kg	200	ND	ND	ND
1-(全氟己基)辛烷 (F ₆ H ₈)	133331-77-8	-	µg/kg	200	ND	ND	ND
1H, 1H 三氟庚胺(6:1 FTNH ₂)	423-49-4	-	µg/kg	200	ND	ND	ND
2H-全氟-2-辛烯酸 (6:2 FTUCA)	70887-88-6	-	µg/kg	10	ND	ND	ND
6:6 全氟次膦酸 (6:6 PFPI), 及其盐 [^]	40143-77-9	-	µg/kg	10	ND	ND	ND
6:8 全氟次膦酸 (6:8 PFPI)	610800-34-5	-	µg/kg	10	ND	ND	ND
PFHxA 相关物质总和	-	1000	µg/kg	-	ND	ND	ND
结论					符合	符合	符合

检测项目	CAS No.	限值	单位	MDL	A102+A 103	A104+A 105	A106+A 107
PFHxA, 及其盐							
全氟己酸 (PFHxA), 及其盐 [^]	307-24-4	25	µg/kg	10	ND	ND	ND
PFHxA 相关物质							
1H,1H,2H,2H-全氟-1-辛醇 (6:2 FTOH)	647-42-7	-	µg/kg	100	ND	ND	ND
1-碘-1H,1H,2H,2H-全氟辛烷 (6:2 FTI)	2043-57-4	-	µg/kg	200	ND	ND	ND
1H,1H,2H,2H-甲基丙烯酸全氟辛酯 (6:2 FTMA)	2144-53-8	-	µg/kg	200	ND	ND	ND
1H,1H,2H,2H-全氟辛基丙烯酸酯 (6:2 FTA)	17527-29-6	-	µg/kg	200	ND	ND	ND
1H,1H,2H,2H-全氟辛磺酸 (6:2 FTS), 及其盐 [^]	27619-97-2	-	µg/kg	10	ND	ND	ND
全氟辛基三乙氧基硅烷 (6:2 FTSi(OC ₂ H ₅) ₃)	51851-37-7	-	µg/kg	500	ND	ND	ND
1H,1H,2H,2H-全氟辛基三氯硅烷 (6:2 FTSiCl ₃)	78560-45-9	-	µg/kg	200	ND	ND	ND
1,1,1,2,2,3,4,5,6,6-三氟-6-碘己烷 (PFHx-I)	355-43-1	-	µg/kg	200	ND	ND	ND
1,1,1,2,2,3,4,5,6,6-三氟-8-碘酮	38550-34-4	-	µg/kg	200	ND	ND	ND
N-[3-(二甲氨基)丙基]-3,3,4,4,5,5,6,6,7,7,8,8,8-十三氟辛烷磺酰胺 N-氧化物	80475-32-7	-	µg/kg	100	ND	ND	ND



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SGS Center, No.143, Zhuzhou Road, Laoshan District, Qingdao, Shandong, China 266101
中国·山东·青岛市崂山区株洲路143号通标中心 邮编: 266101

t (86-532) 68999888 www.sgsgroup.com.cn
t (86-532) 68999888 sgs.china@sgs.com

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检测项目	CAS No.	限值	单位	MDL	A102+A103	A104+A105	A106+A107
3,3,4,4,5,5,6,7,8,8-三氟辛酯硫氰酸	26650-09-9	-	µg/kg	200	ND	ND	ND
6:2 磷酸氟调聚物单酯 (6:2 monoPAP), 及其盐^	57678-01-0	-	µg/kg	100	ND	ND	ND
2H,2H,3H,3H-全氟壬酸 (6:3 FTCA)	27854-30-4	-	µg/kg	100	ND	ND	ND
3,3,4,4,5,6,7,7,8,8,8-三氟辛烷-1-硫醇 (6:2 FTSH)	34451-26-8	-	µg/kg	200	ND	ND	ND
1H,1H,2H,2H-全氟辛基二甲基氯硅烷(6:2 FTSiMe ₂ Cl)	102488-47-1	-	µg/kg	200	ND	ND	ND
1H,1H-三氟-1-碘庚烷 (6:1 FTI)	212563-43-4	-	µg/kg	200	ND	ND	ND
4,4,5,5,6,7,8,9,9,9-三氟壬基碘化物 (6:3 FTI)	89889-20-3	-	µg/kg	200	ND	ND	ND
全氟己基乙基膦酸 (6:2 FTPA), 及其盐^	252237-40-4	-	µg/kg	100	ND	ND	ND
十一氟正己烷-1-醇 (5:1 FTOH)	423-46-1	-	µg/kg	200	ND	ND	ND
1H,1H-全氟庚-1-醇 (6:1 FTOH)	375-82-6	-	µg/kg	200	ND	ND	ND
3-全氟己基丙醇 (6:3 FTOH)	80806-68-4	-	µg/kg	200	ND	ND	ND
3,3,4,4,5,6,7,7,7-二十氟庚烷-2-醇 (5:2 sFTOH)	914637-05-1	-	µg/kg	200	ND	ND	ND
1- (全氟己基) 辛烷 (F ₆ H ₈)	133331-77-8	-	µg/kg	200	ND	ND	ND
1H, 1H 三氟庚胺(6:1 FTNH ₂)	423-49-4	-	µg/kg	200	ND	ND	ND
2H-全氟-2-辛烯酸 (6:2 FTUCA)	70887-88-6	-	µg/kg	10	ND	ND	ND
6:6 全氟次膦酸 (6:6 PFPi), 及其盐^	40143-77-9	-	µg/kg	10	ND	ND	ND
6:8 全氟次膦酸 (6:8 PFPi)	610800-34-5	-	µg/kg	10	ND	ND	ND
PFHxA 相关物质总和	-	1000	µg/kg	-	ND	ND	ND
结论					符合	符合	符合

检测项目	CAS No.	限值	单位	MDL	A108+A109	A112+A113	A121+A122
PFHxA, 及其盐							
全氟己酸 (PFHxA), 及其盐^	307-24-4	25	µg/kg	10	ND	ND	ND
PFHxA 相关物质							



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SGS Center, No.143, Zhuzhou Road, Laoshan District, Qingdao, Shandong, China 266101
中国·山东·青岛市崂山区株洲路143号通标中心 邮编: 266101

t (86-532) 68999888 www.sgs.com.cn
t (86-532) 68999888 sgs.china@sgs.com

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检测项目	CAS No.	限值	单位	MDL	A108+A109	A112+A113	A121+A122
1H,1H,2H,2H-全氟-1-辛醇 (6:2 FTOH)	647-42-7	-	µg/kg	100	ND	ND	ND
1-碘-1H,1H,2H,2H-全氟辛烷 (6:2 FTI)	2043-57-4	-	µg/kg	200	ND	ND	ND
1H,1H,2H,2H-甲基丙烯酸全氟辛酯 (6:2 FTMA)	2144-53-8	-	µg/kg	200	ND	ND	ND
1H,1H,2H,2H-全氟辛基丙烯酸酯 (6:2 FTA)	17527-29-6	-	µg/kg	200	ND	ND	ND
1H,1H,2H,2H-全氟辛磺酸 (6:2 FTS), 及其盐^	27619-97-2	-	µg/kg	10	ND	ND	ND
全氟辛基三乙氧基硅烷 (6:2 FTSi(OC ₂ H ₅) ₃)	51851-37-7	-	µg/kg	500	ND	ND	ND
1H,1H,2H,2H-全氟辛基三氯硅烷 (6:2 FTSiCl ₃)	78560-45-9	-	µg/kg	200	ND	ND	ND
1,1,1,2,2,3,4,5,6,6-三氟-6-碘己烷 (PFHx-I)	355-43-1	-	µg/kg	200	ND	ND	ND
1,1,1,2,2,3,4,5,6,6-三氟-8-碘酮	38550-34-4	-	µg/kg	200	ND	ND	ND
N-[3-(二甲氨基)丙基]-3,3,4,4,5,5,6,6,7,7,8,8,8-十三氟辛烷磺酰胺 N-氧化物	80475-32-7	-	µg/kg	100	ND	ND	ND
3,3,4,4,5,5,6,7,8,8-三氟辛酯硫氰酸	26650-09-9	-	µg/kg	200	ND	ND	ND
6:2 磷酸氟调聚物单酯 (6:2 monoPAP), 及其盐^	57678-01-0	-	µg/kg	100	ND	ND	ND
2H,2H,3H,3H-全氟壬酸 (6:3 FTCA)	27854-30-4	-	µg/kg	100	ND	ND	ND
3,3,4,4,5,6,7,7,8,8,8-三氟辛烷-1-硫醇 (6:2 FTSH)	34451-26-8	-	µg/kg	200	ND	ND	ND
1H,1H,2H,2H-全氟辛基二甲基氯硅烷 (6:2 FTSiMe ₂ Cl)	102488-47-1	-	µg/kg	200	ND	ND	ND
1H,1H-三氟-1-碘庚烷 (6:1 FTI)	212563-43-4	-	µg/kg	200	ND	ND	ND
4,4,5,5,6,7,8,9,9,9-三氟壬基碘化物 (6:3 FTI)	89889-20-3	-	µg/kg	200	ND	ND	ND
全氟己基乙基膦酸 (6:2 FTPA), 及其盐^	252237-40-4	-	µg/kg	100	ND	ND	ND
十一氟正己烷-1-醇 (5:1 FTOH)	423-46-1	-	µg/kg	200	ND	ND	ND
1H,1H-全氟庚-1-醇 (6:1 FTOH)	375-82-6	-	µg/kg	200	ND	ND	ND



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SGS-CSTC (Shanghai) Technical Services (Qingdao) Co., Ltd.

SGS Center, No.143, Zhuzhou Road, Laoshan District, Qingdao, Shandong, China 266101
中国·山东·青岛市崂山区株洲路143号通标中心 邮编: 266101

t (86-532) 68999888 www.sgsgroup.com.cn
t (86-532) 68999888 sgs.china@sgs.com

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检测报告

编号: TAOEC24009359502

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第 36 页, 共 57 页

检测项目	CAS No.	限值	单位	MDL	A108+A109	A112+A113	A121+A122
3-全氟己基丙醇 (6:3 FTOH)	80806-68-4	-	µg/kg	200	ND	ND	ND
3,3,4,4,5,6,7,7,7-二十氟庚烷-2-醇 (5:2 sFTOH)	914637-05-1	-	µg/kg	200	ND	ND	ND
1-(全氟己基)辛烷 (F ₆ H ₈)	133331-77-8	-	µg/kg	200	ND	ND	ND
1H, 1H 三氟庚胺(6:1 FTNH ₂)	423-49-4	-	µg/kg	200	ND	ND	ND
2H-全氟-2-辛烯酸 (6:2 FTUCA)	70887-88-6	-	µg/kg	10	ND	ND	ND
6:6 全氟次膦酸 (6:6 PFPI), 及其盐 [^]	40143-77-9	-	µg/kg	10	ND	ND	ND
6:8 全氟次膦酸 (6:8 PFPI)	610800-34-5	-	µg/kg	10	ND	ND	ND
PFHxA 相关物质总和	-	1000	µg/kg	-	ND	ND	ND
结论					符合	符合	符合

检测项目	CAS No.	限值	单位	MDL	A123+A124	A125+A126	A127+A128
PFHxA, 及其盐							
全氟己酸 (PFHxA), 及其盐 [^]	307-24-4	25	µg/kg	10	ND	ND	ND
PFHxA 相关物质							
1H,1H,2H,2H-全氟-1-辛醇 (6:2 FTOH)	647-42-7	-	µg/kg	100	ND	ND	ND
1-碘-1H,1H,2H,2H-全氟辛烷 (6:2 FTI)	2043-57-4	-	µg/kg	200	ND	ND	ND
1H,1H,2H,2H-甲基丙烯酸全氟辛酯 (6:2 FTMA)	2144-53-8	-	µg/kg	200	ND	ND	ND
1H,1H,2H,2H-全氟辛基丙烯酸酯 (6:2 FTA)	17527-29-6	-	µg/kg	200	ND	ND	ND
1H,1H,2H,2H-全氟辛磺酸 (6:2 FTS), 及其盐 [^]	27619-97-2	-	µg/kg	10	ND	ND	ND
全氟辛基三乙氧基硅烷 (6:2 FTSi(OC ₂ H ₅) ₃)	51851-37-7	-	µg/kg	500	ND	ND	ND
1H,1H,2H,2H-全氟辛基三氯硅烷 (6:2 FTSiCl ₃)	78560-45-9	-	µg/kg	200	ND	ND	ND
1,1,1,2,2,3,4,5,6,6-三氟-6-碘己烷 (PFHx-I)	355-43-1	-	µg/kg	200	ND	ND	ND
1,1,1,2,2,3,4,5,6,6-三氟-8-碘酮	38550-34-4	-	µg/kg	200	ND	ND	ND
N-[3-(二甲氨基)丙基]-3,3,4,4,5,5,6,6,7,7,8,8,8-三氟辛烷	80475-32-7	-	µg/kg	100	ND	ND	ND



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SGS-TESTING Technical Services (Shanghai) Co., Ltd.

SGS Center, No.143, Zhuzhou Road, Laoshan District, Qingdao, Shandong, China 266101
中国·山东·青岛市崂山区株洲路143号通标中心 邮编: 266101

t (86-532) 68999888 www.sgsgroup.com.cn
t (86-532) 68999888 sgs.china@sgs.com

检测报告

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第 37 页, 共 57 页

检测项目	CAS No.	限值	单位	MDL	A123+A124	A125+A126	A127+A128
十三氟辛烷磺酰胺 N-氧化物							
3,3,4,4,5,5,6,7,8,8-三氟辛酯硫氰酸	26650-09-9	-	µg/kg	200	ND	ND	ND
6:2 磷酸氟调聚物单酯 (6:2 monoPAP), 及其盐^	57678-01-0	-	µg/kg	100	ND	ND	ND
2H,2H,3H,3H-全氟壬酸 (6:3 FTCA)	27854-30-4	-	µg/kg	100	ND	ND	ND
3,3,4,4,5,6,7,7,8,8,8-三氟辛烷-1-硫醇 (6:2 FTSH)	34451-26-8	-	µg/kg	200	ND	ND	ND
1H,1H,2H,2H-全氟辛基二甲基氯硅烷 (6:2 FTSiMe ₂ Cl)	102488-47-1	-	µg/kg	200	ND	ND	ND
1H,1H-三氟-1-碘庚烷 (6:1 FTI)	212563-43-4	-	µg/kg	200	ND	ND	ND
4,4,5,5,6,7,8,9,9,9-三氟壬基碘化物 (6:3 FTI)	89889-20-3	-	µg/kg	200	ND	ND	ND
全氟己基乙基膦酸 (6:2 FTPA), 及其盐^	252237-40-4	-	µg/kg	100	ND	ND	ND
十一氟正己烷-1-醇 (5:1 FTOH)	423-46-1	-	µg/kg	200	ND	ND	ND
1H,1H-全氟庚-1-醇 (6:1 FTOH)	375-82-6	-	µg/kg	200	ND	ND	ND
3-全氟己基丙醇 (6:3 FTOH)	80806-68-4	-	µg/kg	200	ND	ND	ND
3,3,4,4,5,6,7,7,7-二十氟庚烷-2-醇 (5:2 sFTOH)	914637-05-1	-	µg/kg	200	ND	ND	ND
1- (全氟己基) 辛烷 (F ₆ H ₈)	133331-77-8	-	µg/kg	200	ND	ND	ND
1H, 1H 三氟庚胺 (6:1 FTNH ₂)	423-49-4	-	µg/kg	200	ND	ND	ND
2H-全氟-2-辛烯酸 (6:2 FTUCA)	70887-88-6	-	µg/kg	10	ND	ND	ND
6:6 全氟次膦酸 (6:6 PFPI), 及其盐^	40143-77-9	-	µg/kg	10	ND	ND	ND
6:8 全氟次膦酸 (6:8 PFPI)	610800-34-5	-	µg/kg	10	ND	ND	ND
PFHxA 相关物质总和	-	1000	µg/kg	-	ND	ND	ND
结论					符合	符合	符合

检测项目	CAS No.	限值	单位	MDL	B3+B26	B36+B55	B70+B71
PFHxA, 及其盐							



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SGS-CSTC (Shanghai) Technical Services Co., Ltd.

SGS Center, No.143, Zhuzhou Road, Laoshan District, Qingdao, Shandong, China 266101
中国·山东·青岛市崂山区株洲路143号通标中心 邮编: 266101

t (86-532) 68999888 www.sgsgroup.com.cn
t (86-532) 68999888 sgs.china@sgs.com

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检测报告

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第 38 页, 共 57 页

检测项目	CAS No.	限值	单位	MDL	B3+B26	B36+B5 5	B70+B7 1
全氟己酸 (PFHxA), 及其盐^	307-24-4	25	µg/kg	10	ND	ND	ND
PFHxA 相关物质							
1H,1H,2H,2H-全氟-1-辛醇 (6:2 FTOH)	647-42-7	-	µg/kg	100	ND	ND	ND
1-碘-1H,1H,2H,2H-全氟辛烷 (6:2 FTI)	2043-57-4	-	µg/kg	200	ND	ND	ND
1H,1H,2H,2H-甲基丙烯酸全氟辛酯 (6:2 FTMA)	2144-53-8	-	µg/kg	200	ND	ND	ND
1H,1H,2H,2H-全氟辛基丙烯酸酯 (6:2 FTA)	17527-29-6	-	µg/kg	200	ND	ND	ND
1H,1H,2H,2H-全氟辛磺酸 (6:2 FTS), 及其盐^	27619-97-2	-	µg/kg	10	ND	ND	ND
全氟辛基三乙氧基硅烷 (6:2 FTSi(OC ₂ H ₅) ₃)	51851-37-7	-	µg/kg	500	ND	ND	ND
1H,1H,2H,2H-全氟辛基三氯硅烷 (6:2 FTSiCl ₃)	78560-45-9	-	µg/kg	200	ND	ND	ND
1,1,1,2,2,3,4,5,6,6-三氟-6-碘己烷 (PFHx-I)	355-43-1	-	µg/kg	200	ND	ND	ND
1,1,1,2,2,3,4,5,6,6-三氟-8-碘酮	38550-34-4	-	µg/kg	200	ND	ND	ND
N-[3-(二甲氨基)丙基]-3,3,4,4,5,5,6,6,7,7,8,8,8-十三氟辛烷磺酰胺 N-氧化物	80475-32-7	-	µg/kg	100	ND	ND	ND
3,3,4,4,5,5,6,7,8,8-三氟辛酯硫氨酸	26650-09-9	-	µg/kg	200	ND	ND	ND
6:2 磷酸氟调聚物单酯 (6:2 monoPAP), 及其盐^	57678-01-0	-	µg/kg	100	ND	ND	ND
2H,2H,3H,3H-全氟壬酸 (6:3 FTCA)	27854-30-4	-	µg/kg	100	ND	ND	ND
3,3,4,4,5,6,7,7,8,8,8-三氟辛烷-1-硫醇 (6:2 FTSH)	34451-26-8	-	µg/kg	200	ND	ND	ND
1H,1H,2H,2H-全氟辛基二甲基氯硅烷 (6:2 FTSiMe ₂ Cl)	102488-47-1	-	µg/kg	200	ND	ND	ND
1H,1H-三氟-1-碘庚烷 (6:1 FTI)	212563-43-4	-	µg/kg	200	ND	ND	ND
4,4,5,5,6,7,8,9,9,9-三氟壬基碘化物 (6:3 FTI)	89889-20-3	-	µg/kg	200	ND	ND	ND
全氟己基乙基膦酸 (6:2 FTPA), 及其盐^	252237-40-4	-	µg/kg	100	ND	ND	ND



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SGS Center, No.143, Zhuzhou Road, Laoshan District, Qingdao, Shandong, China 266101
中国·山东·青岛市崂山区株洲路143号通标中心 邮编: 266101

t (86-532) 68999888 www.sgsgroup.com.cn
t (86-532) 68999888 sgs.china@sgs.com

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检测报告

编号: TAOEC24009359502

日期: 2026 年 07 月 21 日

第 39 页, 共 57 页

检测项目	CAS No.	限值	单位	MDL	B3+B26	B36+B5 5	B70+B7 1
十一氟正己烷-1-醇 (5:1 FTOH)	423-46-1	-	µg/kg	200	ND	ND	ND
1H,1H-全氟庚-1-醇 (6:1 FTOH)	375-82-6	-	µg/kg	200	ND	ND	ND
3-全氟己基丙醇 (6:3 FTOH)	80806-68-4	-	µg/kg	200	ND	ND	ND
3,3,4,4,5,6,7,7,7-二十氟庚烷-2-醇 (5:2 sFTOH)	914637-05-1	-	µg/kg	200	ND	ND	ND
1- (全氟己基) 辛烷 (F ₆ H ₈)	133331-77-8	-	µg/kg	200	ND	ND	ND
1H, 1H 三氟庚胺(6:1 FTNH ₂)	423-49-4	-	µg/kg	200	ND	ND	ND
2H-全氟-2-辛烯酸 (6:2 FTUCA)	70887-88-6	-	µg/kg	10	ND	ND	ND
6:6 全氟次膦酸 (6:6 PFPI), 及其盐 [^]	40143-77-9	-	µg/kg	10	ND	ND	ND
6:8 全氟次膦酸 (6:8 PFPI)	610800-34-5	-	µg/kg	10	ND	ND	ND
PFHxA 相关物质总和	-	1000	µg/kg	-	ND	ND	ND
结论					符合	符合	符合

检测项目	CAS No.	限值	单位	MDL	B73+B7 7	B78+B8 0	B82+B8 3
PFHxA, 及其盐							
全氟己酸 (PFHxA), 及其盐 [^]	307-24-4	25	µg/kg	10	ND	ND	ND
PFHxA 相关物质							
1H,1H,2H,2H-全氟-1-辛醇 (6:2 FTOH)	647-42-7	-	µg/kg	100	ND	ND	ND
1-碘-1H,1H,2H,2H-全氟辛烷 (6:2 FTI)	2043-57-4	-	µg/kg	200	ND	ND	ND
1H,1H,2H,2H-甲基丙烯酸全氟辛酯 (6:2 FTMA)	2144-53-8	-	µg/kg	200	ND	ND	ND
1H,1H,2H,2H-全氟辛基丙烯酸酯 (6:2 FTA)	17527-29-6	-	µg/kg	200	ND	ND	ND
1H,1H,2H,2H-全氟辛磺酸 (6:2 FTS), 及其盐 [^]	27619-97-2	-	µg/kg	10	ND	ND	ND
全氟辛基三乙氧基硅烷 (6:2 FTSi(OC ₂ H ₅) ₃)	51851-37-7	-	µg/kg	500	ND	ND	ND
1H,1H,2H,2H-全氟辛基三氯硅烷 (6:2 FTSiCl ₃)	78560-45-9	-	µg/kg	200	ND	ND	ND
1,1,1,2,2,3,4,5,6,6-三氟-6-碘己烷 (PFHx-I)	355-43-1	-	µg/kg	200	ND	ND	ND



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SGS Center, No.143, Zhuzhou Road, Laoshan District, Qingdao, Shandong, China 266101
中国·山东·青岛市崂山区株洲路143号通标中心 邮编: 266101

t (86-532) 68999888 www.sgsgroup.com.cn
t (86-532) 68999888 sgs.china@sgs.com

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检测报告

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第 40 页, 共 57 页

检测项目	CAS No.	限值	单位	MDL	B73+B7 7	B78+B8 0	B82+B8 3
1,1,1,2,2,3,4,5,6,6-三氟-8-碘酮	38550-34-4	-	µg/kg	200	ND	ND	ND
N-[3-(二甲氨基)丙基]-3,3,4,4,5,5,6,6,7,7,8,8,8-十三氟辛烷磺酰胺 N-氧化物	80475-32-7	-	µg/kg	100	ND	ND	ND
3,3,4,4,5,5,6,7,8,8-三氟辛酯硫氰酸	26650-09-9	-	µg/kg	200	ND	ND	ND
6:2 磷酸氟调聚物单酯 (6:2 monoPAP), 及其盐^	57678-01-0	-	µg/kg	100	ND	ND	ND
2H,2H,3H,3H-全氟壬酸 (6:3 FTCA)	27854-30-4	-	µg/kg	100	ND	ND	ND
3,3,4,4,5,5,6,7,7,8,8,8-三氟辛烷-1-硫醇 (6:2 FTSH)	34451-26-8	-	µg/kg	200	ND	ND	ND
1H,1H,2H,2H-全氟辛基二甲基氯硅烷(6:2 FTSiMe ₂ Cl)	102488-47-1	-	µg/kg	200	ND	ND	ND
1H,1H-三氟-1-碘庚烷 (6:1 FTI)	212563-43-4	-	µg/kg	200	ND	ND	ND
4,4,5,5,6,7,8,9,9,9-三氟壬基碘化物 (6:3 FTI)	89889-20-3	-	µg/kg	200	ND	ND	ND
全氟己基乙基膦酸 (6:2 FTPA), 及其盐^	252237-40-4	-	µg/kg	100	ND	ND	ND
十一氟正己烷-1-醇 (5:1 FTOH)	423-46-1	-	µg/kg	200	ND	ND	ND
1H,1H-全氟庚-1-醇 (6:1 FTOH)	375-82-6	-	µg/kg	200	ND	ND	ND
3-全氟己基丙醇 (6:3 FTOH)	80806-68-4	-	µg/kg	200	ND	ND	ND
3,3,4,4,5,6,7,7,7-二十氟庚烷-2-醇 (5:2 sFTOH)	914637-05-1	-	µg/kg	200	ND	ND	ND
1-(全氟己基)辛烷 (F ₆ H ₈)	133331-77-8	-	µg/kg	200	ND	ND	ND
1H, 1H 三氟庚胺(6:1 FTNH ₂)	423-49-4	-	µg/kg	200	ND	ND	ND
2H-全氟-2-辛烯酸 (6:2 FTUCA)	70887-88-6	-	µg/kg	10	ND	ND	ND
6:6 全氟次膦酸 (6:6 PFPI), 及其盐^	40143-77-9	-	µg/kg	10	ND	ND	ND
6:8 全氟次膦酸 (6:8 PFPI)	610800-34-5	-	µg/kg	10	ND	ND	ND
PFHxA 相关物质总和	-	1000	µg/kg	-	ND	ND	ND
结论					符合	符合	符合



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t (86-532) 68999888 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

检测报告

编号: TAOEC24009359502

日期: 2026 年 07 月 21 日

第 41 页, 共 57 页

检测项目	CAS No.	限值	单位	MDL	B84+B85	B87+B88	B89+B90
PFHxA, 及其盐							
全氟己酸 (PFHxA), 及其盐 [^]	307-24-4	25	µg/kg	10	ND	ND	ND
PFHxA 相关物质							
1H,1H,2H,2H-全氟-1-辛醇 (6:2 FTOH)	647-42-7	-	µg/kg	100	ND	ND	ND
1-碘-1H,1H,2H,2H-全氟辛烷 (6:2 FTI)	2043-57-4	-	µg/kg	200	ND	ND	ND
1H,1H,2H,2H-甲基丙烯酸全氟辛酯 (6:2 FTMA)	2144-53-8	-	µg/kg	200	ND	ND	ND
1H,1H,2H,2H-全氟辛基丙烯酸酯 (6:2 FTA)	17527-29-6	-	µg/kg	200	ND	ND	ND
1H,1H,2H,2H-全氟辛磺酸 (6:2 FTS), 及其盐 [^]	27619-97-2	-	µg/kg	10	ND	ND	ND
全氟辛基三乙氧基硅烷 (6:2 FTSi(OC ₂ H ₅) ₃)	51851-37-7	-	µg/kg	500	ND	ND	ND
1H,1H,2H,2H-全氟辛基三氯硅烷 (6:2 FTSiCl ₃)	78560-45-9	-	µg/kg	200	ND	ND	ND
1,1,1,2,2,3,4,5,6,6-三氟-6-碘己烷 (PFHx-I)	355-43-1	-	µg/kg	200	ND	ND	ND
1,1,1,2,2,3,4,5,6,6-三氟-8-碘酮	38550-34-4	-	µg/kg	200	ND	ND	ND
N-[3-(二甲氨基)丙基]-3,3,4,4,5,5,6,6,7,7,8,8,8-十三氟辛烷磺酰胺 N-氧化物	80475-32-7	-	µg/kg	100	ND	ND	ND
3,3,4,4,5,5,6,7,8,8-三氟辛酯硫氰酸	26650-09-9	-	µg/kg	200	ND	ND	ND
6:2 磷酸氟调聚物单酯 (6:2 monoPAP), 及其盐 [^]	57678-01-0	-	µg/kg	100	ND	ND	ND
2H,2H,3H,3H-全氟壬酸 (6:3 FTCA)	27854-30-4	-	µg/kg	100	ND	ND	ND
3,3,4,4,5,6,7,7,8,8,8-三氟辛烷-1-硫醇 (6:2 FTSH)	34451-26-8	-	µg/kg	200	ND	ND	ND
1H,1H,2H,2H-全氟辛基二甲基氯硅烷 (6:2 FTSiMe ₂ Cl)	102488-47-1	-	µg/kg	200	ND	ND	ND
1H,1H-三氟-1-碘庚烷 (6:1 FTI)	212563-43-4	-	µg/kg	200	ND	ND	ND
4,4,5,5,6,7,8,9,9,9-三氟壬基碘化物 (6:3 FTI)	89889-20-3	-	µg/kg	200	ND	ND	ND
全氟己基乙基膦酸 (6:2 FTPA), 及其盐 [^]	252237-40-4	-	µg/kg	100	ND	ND	ND



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中国·山东·青岛市崂山区株洲路143号通标中心 邮编: 266101

t (86-532) 68999888 www.sgsgroup.com.cn
t (86-532) 68999888 sgs.china@sgs.com

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检测报告

编号: TAOEC24009359502

日期: 2026 年 07 月 21 日

第 42 页, 共 57 页

检测项目	CAS No.	限值	单位	MDL	B84+B85	B87+B88	B89+B90
十一氟正己烷-1-醇 (5:1 FTOH)	423-46-1	-	µg/kg	200	ND	ND	ND
1H,1H-全氟庚-1-醇 (6:1 FTOH)	375-82-6	-	µg/kg	200	ND	ND	ND
3-全氟己基丙醇 (6:3 FTOH)	80806-68-4	-	µg/kg	200	ND	ND	ND
3,3,4,4,5,6,7,7,7-二十氟庚烷-2-醇 (5:2 sFTOH)	914637-05-1	-	µg/kg	200	ND	ND	ND
1- (全氟己基) 辛烷 (F ₆ H ₈)	133331-77-8	-	µg/kg	200	ND	ND	ND
1H, 1H 三氟庚胺(6:1 FTNH ₂)	423-49-4	-	µg/kg	200	ND	ND	ND
2H-全氟-2-辛烯酸 (6:2 FTUCA)	70887-88-6	-	µg/kg	10	ND	ND	ND
6:6 全氟次膦酸 (6:6 PFPI), 及其盐 ¹	40143-77-9	-	µg/kg	10	ND	ND	ND
6:8 全氟次膦酸 (6:8 PFPI)	610800-34-5	-	µg/kg	10	ND	ND	ND
PFHxA 相关物质总和	-	1000	µg/kg	-	ND	ND	ND
结论					符合	符合	符合

备注:

1. ¹=物质是指附表中列出的盐/衍生物。

物质名称	CAS No.
PFHxA, 及其盐&衍生物	
全氟己酸(PFHxA)	307-24-4
全氟己酸铵(APFHx)	21615-47-4
全氟己酸钠(PFHxA-Na)	2923-26-4
全氟己酸钾(PFHxA-K)	3109-94-2
全氟己酰氟(PFHxA-F)	355-38-4
全氟己酸银(PFHxA-Ag)	336-02-7
全氟己酸锂(PFHxA-Li)	90430-61-8
全氟己酸酐	308-13-4
全氟己酸哌嗪(2:1)	423-47-2
全氟己酸盐	92612-52-7
全氟己酰氯(PFHxA-Cl)	335-53-5
全氟己酸己胺(PFHxA-C ₆ H ₁₅ N)	565225-91-4
全氟己酸苯基哌嗪(PFHxA-C ₁₀ H ₁₄ N ₂)	985-60-4
6:2 FTS, 及其盐	
1H,1H,2H,2H-全氟辛磺酸(6:2 FTS)	27619-97-2
1H,1H,2H,2H-全氟辛烷磺酸钠(6:2 FTS-Na)	27619-94-9
1H,1H,2H,2H-全氟辛烷磺酸钾(6:2 FTS-K)	59587-38-1
1H,1H,2H,2H-全氟辛烷磺酸铵(6:2 FTS-NH ₄)	59587-39-2



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t (86-532) 68999888 sgs.china@sgs.com

检测报告

编号: TAOEC24009359502

日期: 2026 年 07 月 21 日

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1H,1H,2H,2H-全氟辛磺酸钡(6:2 FTS-Ba)	1807944-82-6
1H,1H,2H,2H-全氟辛磺酸盐(6:2FTS(anion))	425670-75-3
6:2 monoPAP, 及其盐	
6:2磷酸氟调聚物单酯(6:2 monoPAP)	57678-01-0
6:2磷酸氟调聚物单酯二铵盐(6:2 monoPAP-NH ₄ NH ₄)	1000852-37-8
6:2 FTPA, 及其盐	
全氟己基乙基膦酸(6:2 FTPA)	252237-40-4
全氟己基乙基膦酸钠(Cheminox FHP ₂ OH-Na(PFHEPA-Na))	1189052-95-6
6:6 PFPI, 及其盐	
6:6 全氟次膦酸(6:6 PFPI)	40143-77-9
6:6 全氟次膦酸钠盐(6:6 PFPI-Na)	70609-44-8
6:6 全氟次膦酸铯(3+)盐(6:6 PFPI-Yb)	500776-72-7
6:6 全氟次膦酸铟(3+)盐(6:6 PFPI-Er)	500776-73-8

2. 结论仅针对报告上的物质清单。

根据材料风险评估结果, 对样品照片中的选定部件进行检测, 得出了结论。

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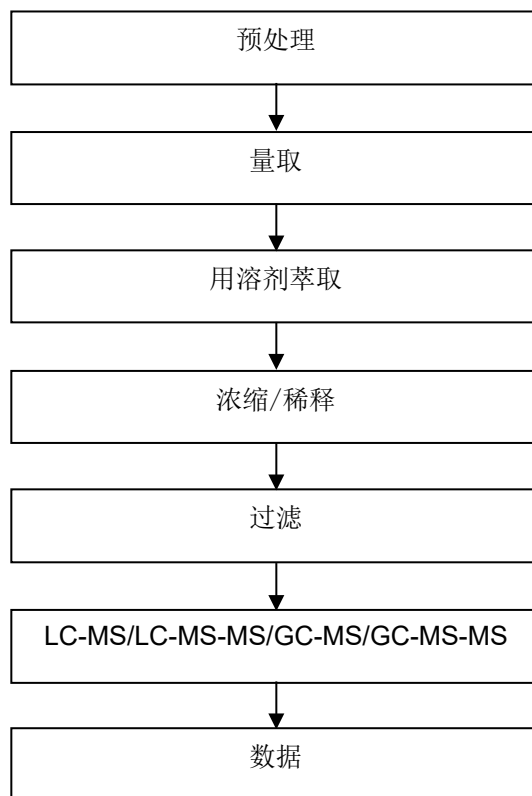
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PFASs/ PFOS/PFOA 检测流程图



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检测报告

编号: TAOEC24009359502

日期: 2026 年 07 月 21 日

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样品照片:



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NYX660



DS86



DS87



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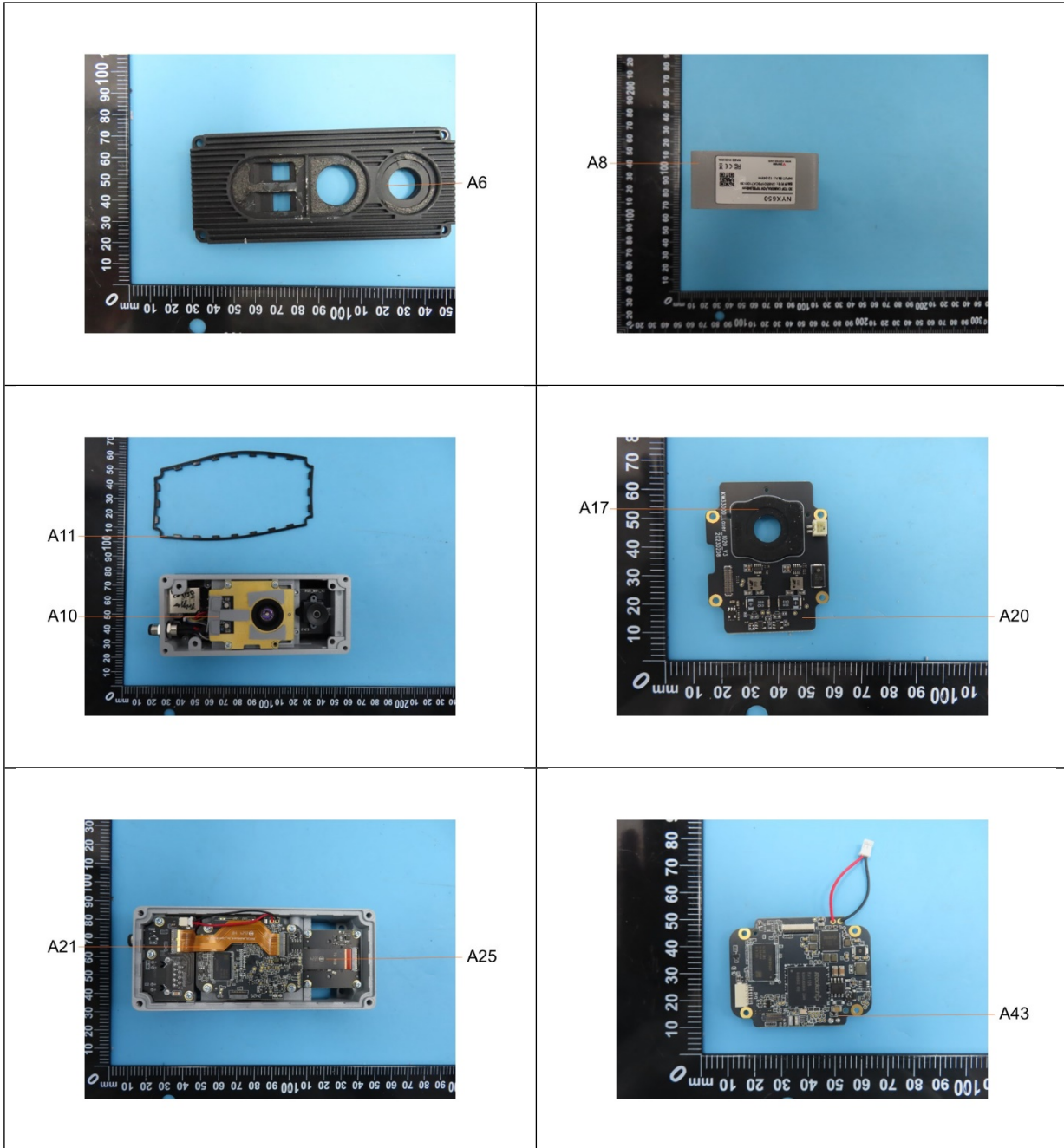
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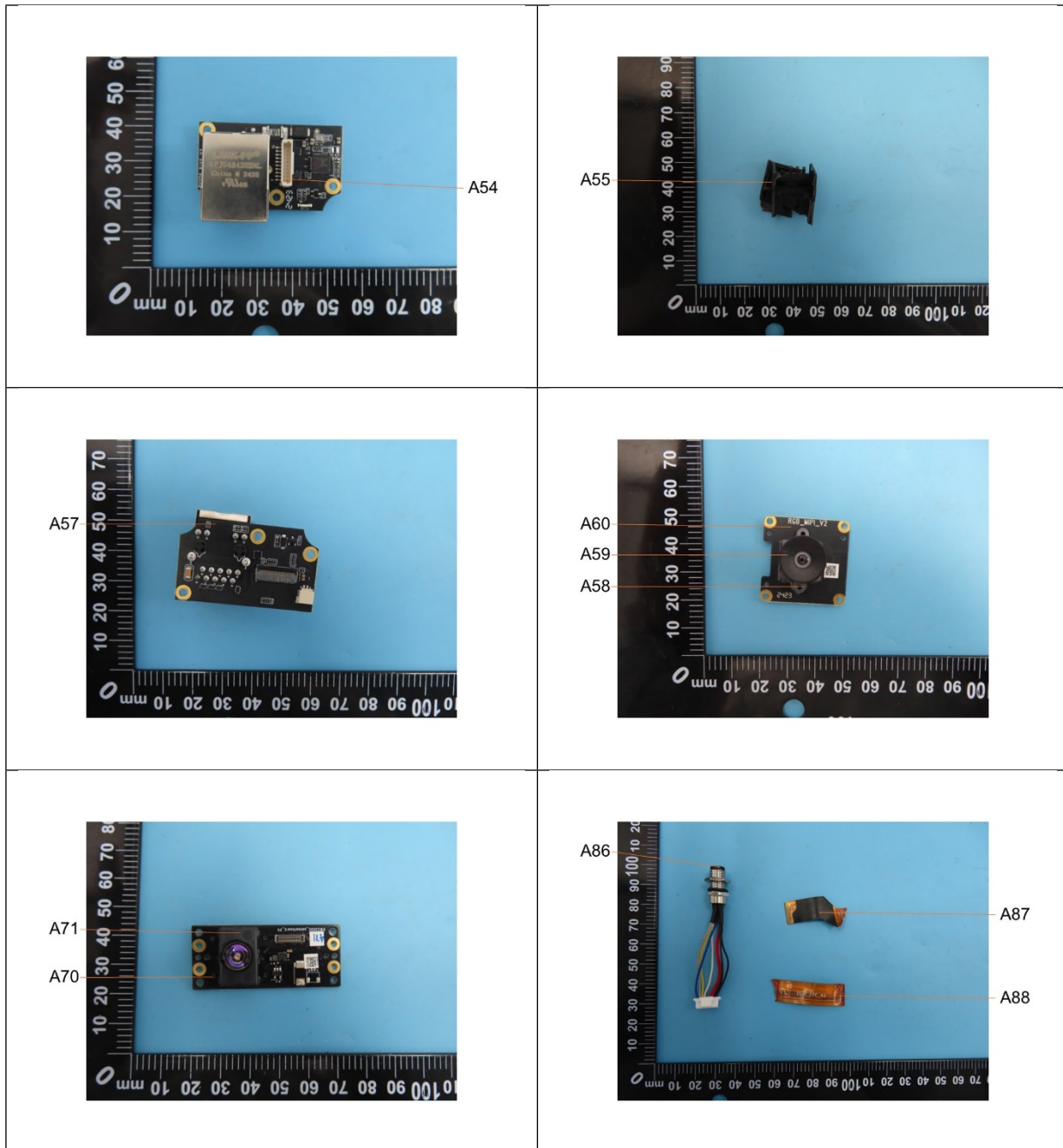
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检测报告

编号: TAOEC24009359502

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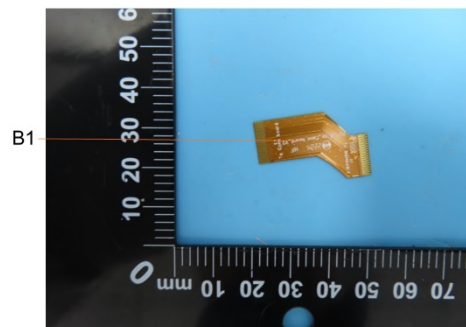
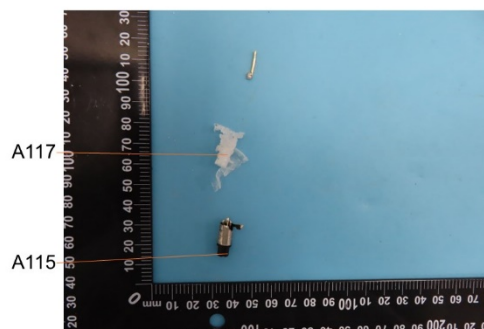
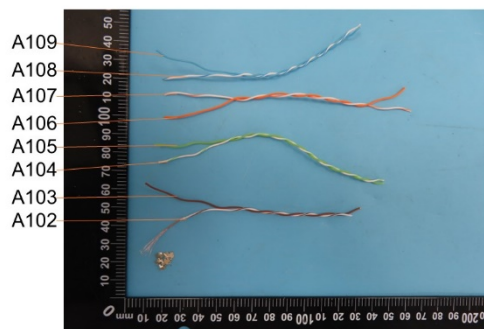
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编号: TAOEC24009359502

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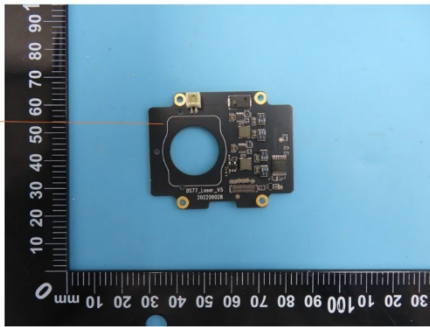
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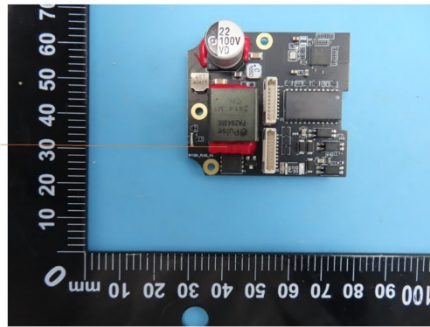
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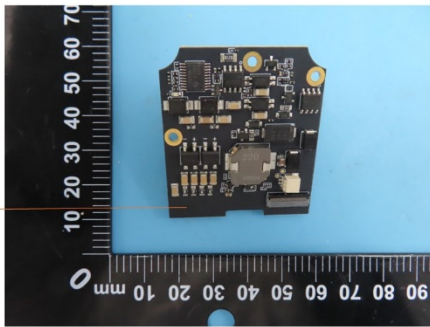
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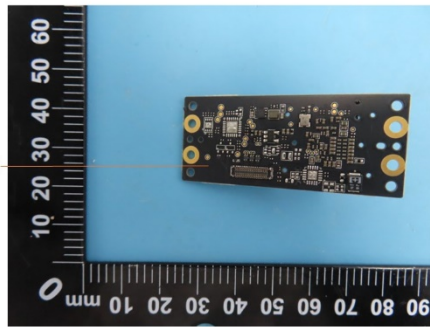
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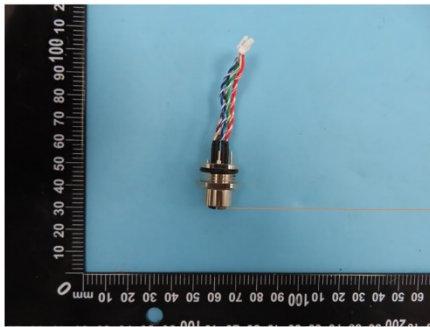
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B73

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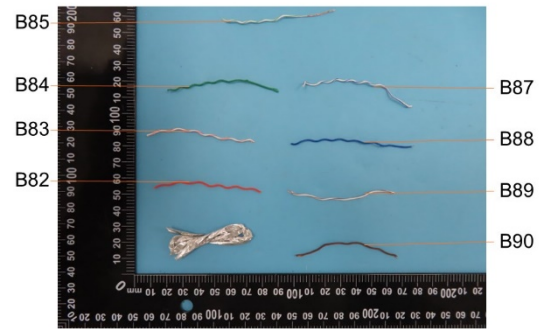
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NYX660



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t (86-532) 68999888 sgs.china@sgs.com

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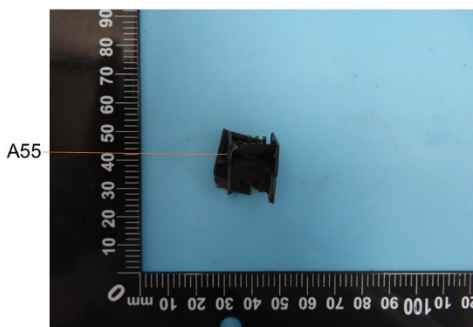
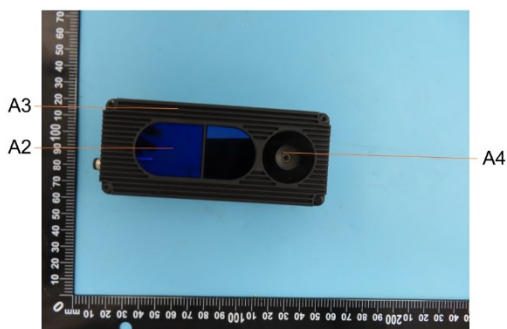
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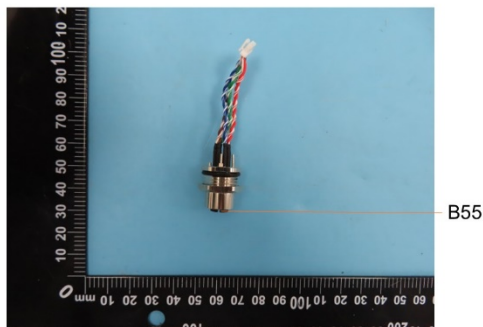
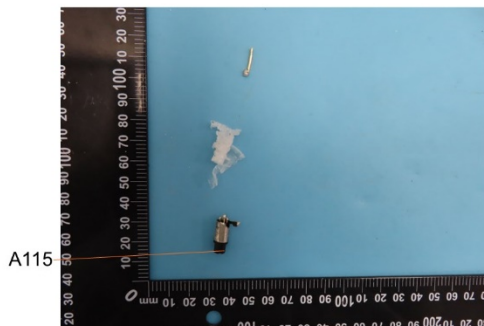
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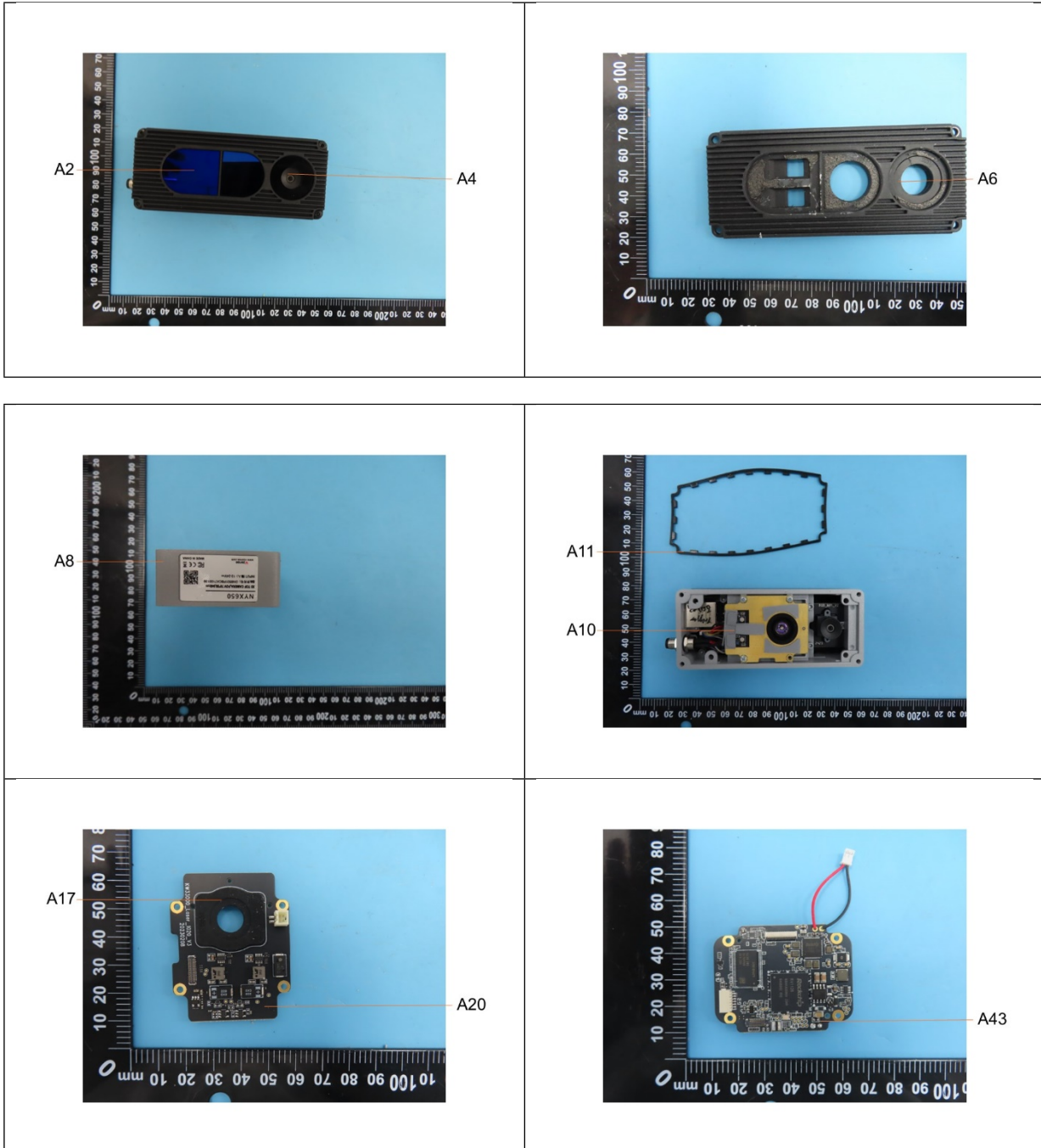
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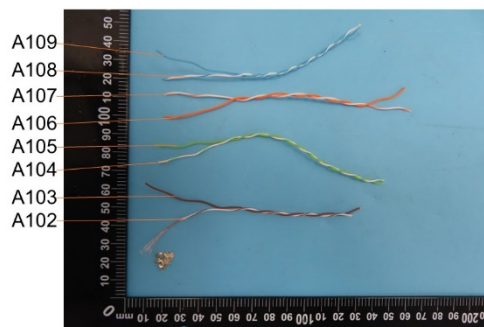
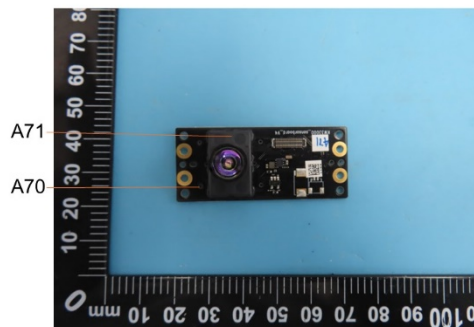
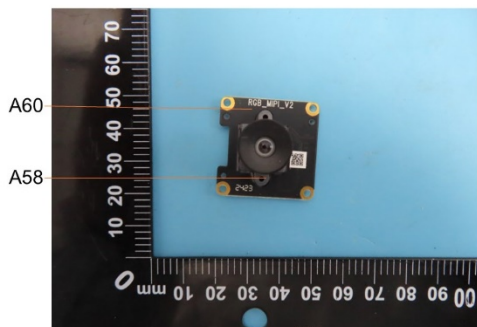
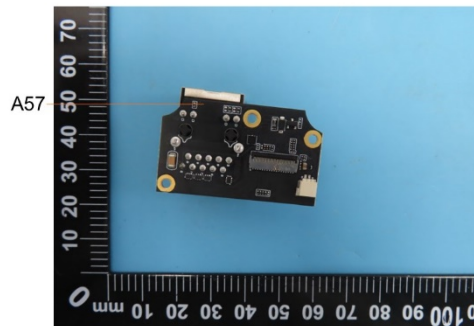
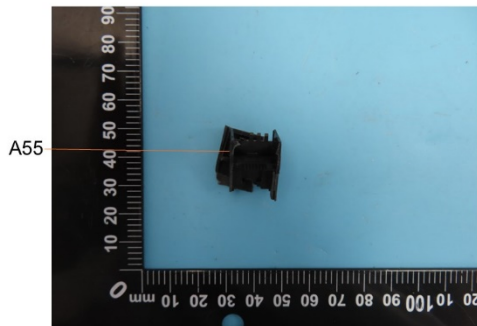
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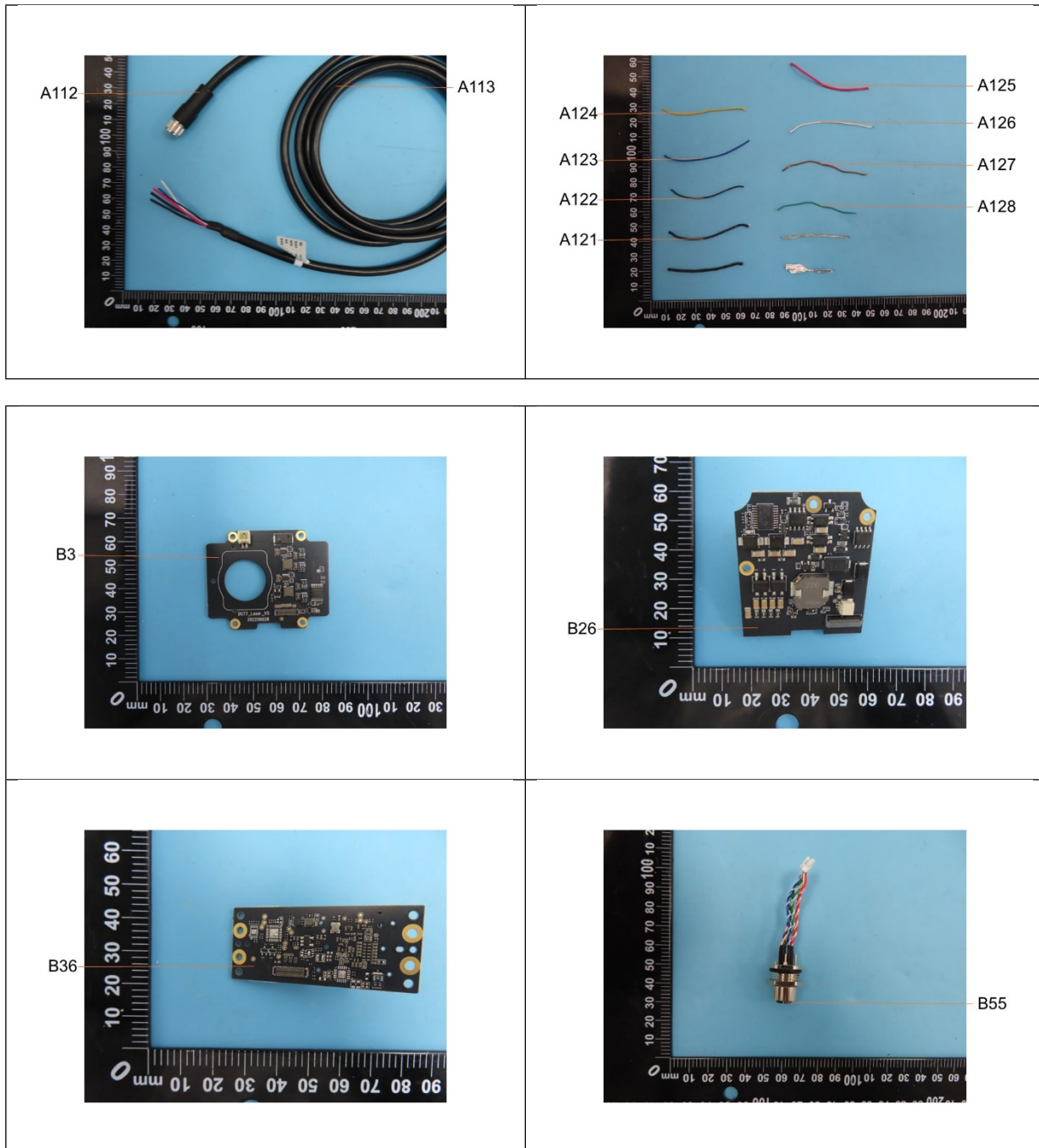
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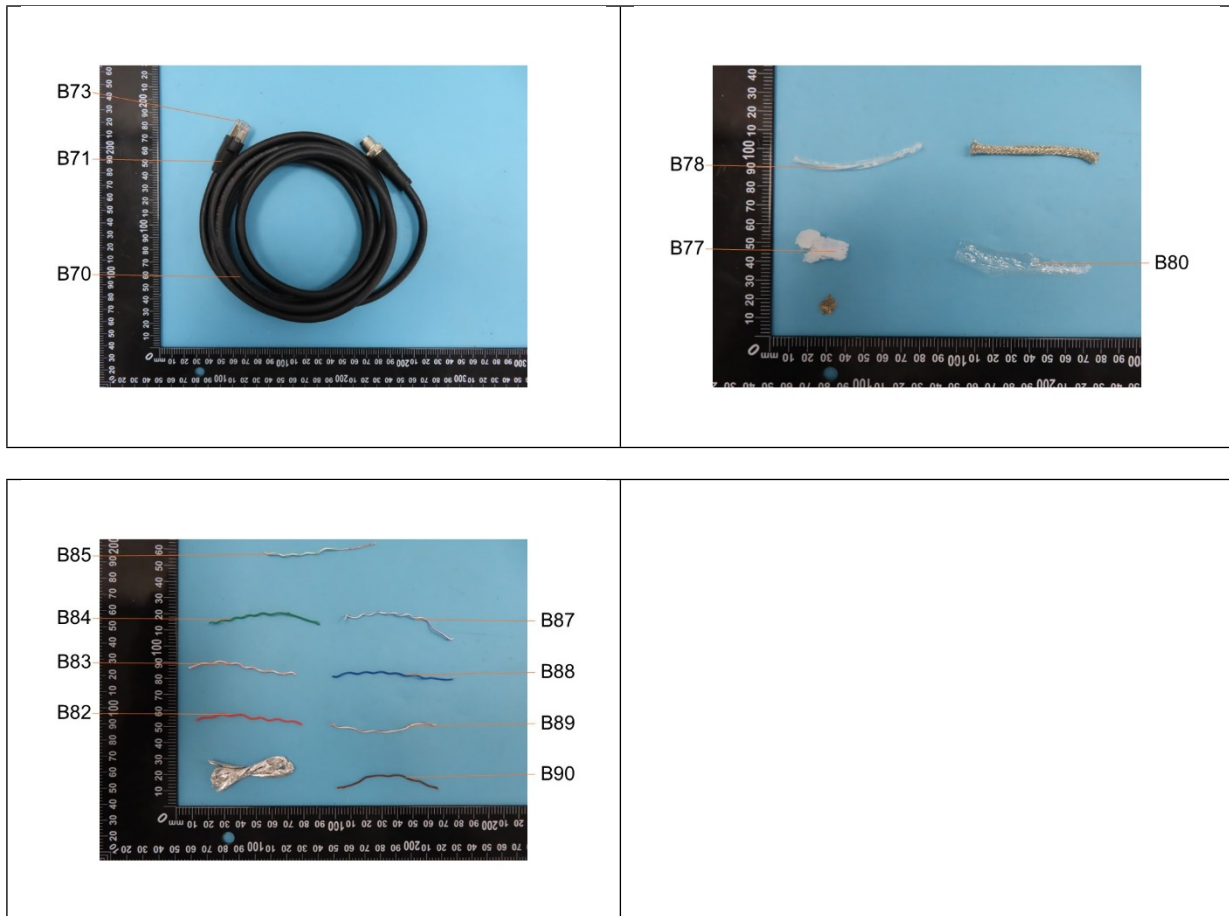
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