

检测报告

编号: CANEC25003392530

日期: 2025 年 03 月 06 日

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客户名称: 广西太阳纸业纸板有限公司

客户地址: 北海市铁山港区兴港镇铁山港口岸联检大楼五楼 1 号

样品名称: 涂布白卡纸

以上样品及信息由客户提供。

SGS 工作编号: GZP25-003656

样品接收时间: 2025 年 02 月 25 日

检测周期: 2025 年 02 月 25 日 ~ 2025 年 03 月 06 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
美国包装材料法案中规定的有害物质 (TPCH - 包装材料中有害物质) — 总铅、镉、汞和六价铬的含量	符合
美国包装材料法案中规定的有害物质 (TPCH - 包装材料中有害物质) — 邻苯二甲酸酯含量	符合
美国包装材料法案中规定的有害物质 (TPCH - 包装材料中有害物质) — 全氟和多氟烷基化合物 (PFAS) 含量	符合

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检测结果:

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	A1	CAN25-0033925-0001.C001	白色纸

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

美国包装材料法案中规定的有害物质 (TPCH - 包装材料中有害物质) — 总铅、镉、汞和六价铬的含量

检测方法: 参考 SGS 内部方法, 采用 ICP-OES/AAS, UV-Vis 进行分析。

检测项目	限值	单位	MDL	A1
镉 (Cd)	-	mg/kg	5	ND
铅 (Pb)	-	mg/kg	5	ND
汞 (Hg)	-	mg/kg	5	ND
六价铬 (Cr VI)	-	mg/kg	8	ND
总量 (Cd + Pb + Hg + Cr VI)	100	mg/kg	-	ND
结论				符合

备注:

TPCH 中关于包装材料中铅、镉、汞和六价铬有害物质的相关规定由以下州 (美国) 审议并立法通过: 加利福尼亚州、康涅狄格州、佛罗里达州、乔治亚州、伊利诺伊州、爱荷华州、缅因州、马里兰州、明尼苏达州、密苏里州、新罕布什尔州、新泽西州、纽约州、宾夕法尼亚州、罗德岛州、佛蒙特州、弗吉尼亚州、华盛顿州和威斯康星州。

美国包装材料法案中规定的有害物质 (TPCH - 包装材料中有害物质) — 邻苯二甲酸酯含量

检测方法: 参考 CPSC-CH-C1001-09.4, 采用 GC-MS 进行分析。

检测项目	CAS No.	限值	单位	MDL	A1
邻苯二甲酸二丁酯 (DBP)	84-74-2	-	mg/kg	50	ND
邻苯二甲酸丁苄酯 (BBP)	85-68-7	-	mg/kg	50	ND
邻苯二甲酸二(2-乙基己基)酯 (DEHP)	117-81-7	-	mg/kg	50	ND
邻苯二甲酸二异壬酯 (DINP)	28553-12-0 /68515-48-0	-	mg/kg	50	ND
邻苯二甲酸二正辛酯 (DNOP)	117-84-0	-	mg/kg	50	ND
邻苯二甲酸二异癸酯 (DIDP)	26761-40-0 /68515-49-1	-	mg/kg	50	ND
邻苯二甲酸二正己酯 (DnHP)	84-75-3	-	mg/kg	50	ND
邻苯二甲酸二甲酯 (DMP)	131-11-3	-	mg/kg	50	ND



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检测项目	CAS No.	限值	单位	MDL	A1
邻苯二甲酸二乙酯 (DEP)	84-66-2	-	mg/kg	50	ND
邻苯二甲酸二丙酯 (DPrP)	131-16-8	-	mg/kg	50	ND
邻苯二甲酸二异丁酯 (DIBP)	84-69-5	-	mg/kg	50	ND
邻苯二甲酸二正戊酯 (DnPP)	131-18-0	-	mg/kg	50	ND
邻苯二甲酸二环己酯 (DCHP)	84-61-7	-	mg/kg	50	ND
邻苯二甲酸二异辛酯 (DIOP)	27554-26-3	-	mg/kg	50	ND
邻苯二甲酸二(2-甲氧基乙基)酯 (DMEP)	117-82-8	-	mg/kg	50	ND
邻苯二甲酸二异戊酯 (DIPP)	605-50-5	-	mg/kg	50	ND
邻苯二甲酸正戊基异戊基酯 (nPIPP)	776297-69-9	-	mg/kg	50	ND
邻苯二甲酸二(C6-8 支链)烷基酯(富 C7) (DIHP)	71888-89-6	-	mg/kg	50	ND
邻苯二甲酸二丙烯酯(DAP)	131-17-9	-	mg/kg	50	ND
邻苯二甲酸二(C7-11 支链与直链)烷基(醇)酯 (DHNUP)	68515-42-4	-	mg/kg	50	ND
邻苯二甲酸二(支链与直链)戊基酯 (DPP)	84777-06-0	-	mg/kg	50	ND
邻苯二甲酸二(支链与直链)己基酯 (DHP)	68515-50-4	-	mg/kg	50	ND
邻苯二甲酸二异己酯(DIHxP)	71850-09-4	-	mg/kg	50	ND
1,2-苯二甲酸, 二(C6-10)烷基酯 / 1,2-苯二甲酸, 混合二己二辛二癸酯, 混合二己二辛二癸酯, 其中邻苯二甲酸二己酯含量 ≥0.3%	68515-51-5 / 68648-93-1	-	mg/kg	50	ND
邻苯二甲酸二(2-丙基庚基)酯(DPHpP)	53306-54-0	-	mg/kg	50	ND
邻苯二甲酸丁二醇酯(BPBG)	85-70-1	-	mg/kg	50	ND
邻苯二甲酰乙醇酸乙酯(EPGE)	84-72-0	-	mg/kg	50	ND
邻苯二甲酸酯总和	-	100	mg/kg	-	ND
结论					符合

备注:

TPCH 将邻苯二甲酸酯定义为一类化学物质, 但官方并没有给出邻苯二甲酸酯的清单。结论是根据客户同意所检测的邻苯二甲酸酯物质得出的。

美国包装材料法案中规定的有害物质(TPCH - 包装材料中有害物质)-全氟和多氟烷基化合物(PFAS)含量

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 或 GC-MS/MS 进行分析。

检测项目	CAS No.	限值	单位	MDL	A1
PFOS 及其盐和相关物质					
全氟辛烷磺酸 (PFOS), 及其盐 ^a	1763-23-1	禁用	mg/kg	1	ND
N-乙基全氟辛烷磺酰胺 (N-EtFOSA)	4151-50-2	禁用	mg/kg	1	ND
N-甲基全氟辛烷磺酰胺 (N-MeFOSA)	31506-32-8	禁用	mg/kg	1	ND
2-(N-乙基全氟辛基磺酰胺)乙醇 (N-EtFOSE)	1691-99-2	禁用	mg/kg	1	ND



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2-(N-甲基全氟辛基磺酰胺)乙醇 (N-MeFOSE)	24448-09-7	禁用	mg/kg	1	ND
全氟辛基磺酰胺 (PFOSA), 及其盐^	754-91-6	禁用	mg/kg	1	ND
N-(全氟-1-辛烷磺酰基)甘氨酸 (FOSAA), 及其盐^	2806-24-8	禁用	mg/kg	1	ND
N-甲基-N-(全氟-1-辛烷磺酰基)甘氨酸 (N-MeFOSAA), 及其盐^	2355-31-9	禁用	mg/kg	1	ND
N-乙基-N-(全氟-1-辛烷磺酰基)甘氨酸 (N-EtFOSAA), 及其盐^	2991-50-6	禁用	mg/kg	1	ND
全氟辛烷磺酸 (PFOS)及其衍生物	-	禁用	mg/kg	-	ND
PFOA, 及其盐					
全氟辛酸 (PFOA), 及其盐^	335-67-1	禁用	mg/kg	1	ND
PFOA 相关物质					
1H,1H,2H,2H-全氟癸烷磺酸 (8:2 FTS), 及其盐^	39108-34-4	禁用	mg/kg	1	ND
全氟辛酸甲酯 (Me-PFOA)	376-27-2	禁用	mg/kg	1	ND
全氟辛酸乙酯 (Et-PFOA)	3108-24-5	禁用	mg/kg	1	ND
1H,1H,2H,2H-全氟癸基丙烯酸酯 (8:2 FTA)	27905-45-9	禁用	mg/kg	1	ND
1H,1H,2H,2H-甲基丙烯酸全氟癸酯 (8:2 FTMA)	1996-88-9	禁用	mg/kg	1	ND
全氟辛基碘烷 (PFOI)	507-63-1	禁用	mg/kg	1	ND
2H,2H-全氟癸酸 (8:2 FTCA), 及其盐^	27854-31-5	禁用	mg/kg	1	ND
1H,1H,2H,2H-全氟-1-癸醇 (8:2 FTOH)	678-39-7	禁用	mg/kg	1	ND
1-碘-1H,1H,2H,2H-全氟癸烷 (8:2 FTI)	2043-53-0	禁用	mg/kg	1	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	禁用	mg/kg	1	ND
双[2-(全氟辛基)]乙基磷酸酯 (8:2 diPAP), 及其盐^	678-41-1	禁用	mg/kg	1	ND
2H,2H,3H,3H-全氟十一烷酸 (8:3 FTCA), 及其盐^	34598-33-9	禁用	mg/kg	1	ND
全氟辛基乙烯 (PFDE)	21652-58-4	禁用	mg/kg	1	ND
3-全氟庚基丙酸 (7:3 FTCA)	812-70-4	禁用	mg/kg	1	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	禁用	mg/kg	1	ND
2H-全氟-2-癸烯酸 (8:2 FTUCA)	70887-84-2	禁用	mg/kg	1	ND
6:8 全氟次膦酸 (6:8 PFPI)	610800-34-5	禁用	mg/kg	1	ND
8:8 全氟次膦酸 (8:8 PFPI), 及其盐^	40143-79-1	禁用	mg/kg	1	ND
1H,1H,2H,2H-全氟十二烷基乙酸酯 (8:2 FTOAc)	37858-04-1	禁用	mg/kg	1	ND
单[2-(全氟辛基)乙基]磷酸盐 (8:2 monoPAP), 及其盐^	57678-03-2	禁用	mg/kg	1	ND



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检测项目	CAS No.	限值	单位	MDL	A1
PFOA 相关化合物总和	-	禁用	mg/kg	-	ND
C9-C14 PFCA, 及其盐					
全氟壬酸 (PFNA), 及其盐^	375-95-1	禁用	mg/kg	1	ND
全氟癸酸 (PFDA), 及其盐^	335-76-2	禁用	mg/kg	1	ND
全氟十一烷酸 (PFUnDA), 及其盐^	2058-94-8	禁用	mg/kg	1	ND
全氟十二烷酸 (PFDoDA), 及其盐^	307-55-1	禁用	mg/kg	1	ND
全氟十三烷酸 (PFTrDA), 及其盐^	72629-94-8	禁用	mg/kg	1	ND
全氟十四烷酸 (PFTDA), 及其盐^	376-06-7	禁用	mg/kg	1	ND
全氟-3, 7-二甲基辛酸 (PF-3, 7-DMOA)	172155-07-6	禁用	mg/kg	1	ND
C9-C14 PFCA 及其盐总和	-	禁用	mg/kg	-	ND
C9-C14 PFCA 相关物质					
全氟癸烷磺酸 (PFDS), 及其盐^	335-77-3	禁用	mg/kg	1	ND
1H,1H,2H,2H-全氟-1-十二烷醇 (10:2 FTOH)	865-86-1	禁用	mg/kg	1	ND
1H,1H,2H,2H-全氟十二烷基丙烯酸酯 (10:2 FTA)	17741-60-5	禁用	mg/kg	1	ND
2-(全氟癸基)甲基丙烯酸乙酯 (10:2 FTMA)	2144-54-9	禁用	mg/kg	1	ND
1,1,2,2-四氢全氟-1-十四醇 (12:2 FTOH)	39239-77-5	禁用	mg/kg	1	ND
1H,1H,2H,2H-全氟十二烷磺酸 (10:2 FTS), 及其盐^	120226-60-0	禁用	mg/kg	1	ND
全氟癸基乙基碘 (10:2 FTI)	2043-54-1	禁用	mg/kg	1	ND
1H,1H,2H,2H-全氟四环碘化物 (12:2 FTI)	30046-31-2	禁用	mg/kg	1	ND
全氟壬烷磺酸 (PFNS), 及其盐^	68259-12-1	禁用	mg/kg	1	ND
全氟十一烷磺酸 (PFUnDS), 及其盐^	749786-16-1	禁用	mg/kg	1	ND
全氟十二烷磺酸 (PFDoDS), 及其盐^	79780-39-5	禁用	mg/kg	1	ND
全氟十三烷磺酸 (PFTrDS), 及其盐^	791563-89-8	禁用	mg/kg	1	ND
双[2-(全氟癸基)乙基]磷酸盐 (10:2 diPAP), 及其盐^	1895-26-7	禁用	mg/kg	1	ND
1-碘全氟癸烷 (PFDI)	423-62-1	禁用	mg/kg	1	ND
全氟碘代十二烷 (PFDODI)	307-60-8	禁用	mg/kg	1	ND
2H-全氟-2-十二烯酸 (10:2 FTUCA)	70887-94-4	禁用	mg/kg	1	ND
2-全氟癸基乙酸 (10:2 FTCA)	53826-13-4	禁用	mg/kg	1	ND
1H,1H,2H,2H-全氟癸基乙酸酯 (10:2 FTOAc)	37858-05-2	禁用	mg/kg	1	ND
1H,1H,2H,2H-全氟癸烷磺酸 (8:2 FTS), 及其盐^	39108-34-4	禁用	mg/kg	1	ND
1H,1H,2H,2H-全氟癸基丙烯酸酯 (8:2 FTA)	27905-45-9	禁用	mg/kg	1	ND
1H,1H,2H,2H-甲基丙烯酸全氟癸酯 (8:2 FTMA)	1996-88-9	禁用	mg/kg	1	ND
2H,2H-全氟癸酸 (8:2 FTCA), 及其盐^	27854-31-5	禁用	mg/kg	1	ND
1H,1H,2H,2H-全氟-1-癸醇 (8:2 FTOH)	678-39-7	禁用	mg/kg	1	ND
1-碘-1H,1H,2H,2H-全氟癸烷 (8:2 FTI)	2043-53-0	禁用	mg/kg	1	ND



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检测报告

编号: CANEC25003392530

日期: 2025 年 03 月 06 日

第 6 页, 共 28 页

检测项目	CAS No.	限值	单位	MDL	A1
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	禁用	mg/kg	1	ND
双[2-(全氟辛基)]乙基磷酸酯 (8:2 diPAP), 及其盐^	678-41-1	禁用	mg/kg	1	ND
2H,2H,3H,3H-全氟十一烷酸 (8:3 FTCA), 及其盐^	34598-33-9	禁用	mg/kg	1	ND
全氟辛基乙烯 (PFDE)	21652-58-4	禁用	mg/kg	1	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	禁用	mg/kg	1	ND
1H,1H,2H,2H-全氟十二烷基乙酸酯 (8:2 FTOAc)	37858-04-1	禁用	mg/kg	1	ND
单[2-(全氟辛基)乙基]磷酸盐 (8:2 monoPAP), 及其盐^	57678-03-2	禁用	mg/kg	1	ND
单[2-(全氟癸基)乙基]磷酸酯 (10:2 monoPAP), 及其盐^	57678-05-4	禁用	mg/kg	1	ND
C9-C14 PFCA 相关物质的总和	-	禁用	mg/kg	-	ND
PFHxS, 及其盐					
全氟己基磺酸 (PFHxS), 及其盐^	355-46-4	禁用	mg/kg	1	ND
PFHxS 相关物质					
N-甲基全氟-1-己磺酰胺 (N-Me-PFHxSA)	68259-15-4	禁用	mg/kg	1	ND
全氟己烷磺酰胺 (PFHxSA)	41997-13-1	禁用	mg/kg	1	ND
N-[3-(二甲基氨基)丙基]十三氟己磺酰胺 (N-AP-FHxSA)	50598-28-2	禁用	mg/kg	1	ND
2-[甲基[(十三氟己基)磺酰基]氨基]丙烯酸乙酯 (N-MeFHSEA)	67584-57-0	禁用	mg/kg	1	ND
2-[甲基[(十三氟己基)磺酰基]氨基]乙基甲基丙烯酸酯	67584-61-6	禁用	mg/kg	1	ND
2-[乙基[(十三氟己基)磺酰基]氨基]乙基甲基丙烯酸酯	67906-70-1	禁用	mg/kg	1	ND
十三氟-N-(2-羟基乙基)-N-甲基己烷磺酰胺 (MeFHxSE)	68555-75-9	禁用	mg/kg	1	ND
N-乙基-N-[(十三氟己基)磺酰基]甘氨酸 (EtFHxSAA), 及其盐	68957-32-4	禁用	mg/kg	1	ND
PFHxS 相关物质总和	-	禁用	mg/kg	-	ND
PFHxA, 及其盐					
全氟己酸 (PFHxA), 及其盐^	307-24-4	禁用	mg/kg	1	ND
PFHxA 相关物质					
1H,1H,2H,2H-全氟-1-辛醇 (6:2 FTOH)	647-42-7	禁用	mg/kg	1	ND
1-碘-1H,1H,2H,2H-全氟辛烷 (6:2 FTI)	2043-57-4	禁用	mg/kg	1	ND
1H,1H,2H,2H-甲基丙烯酸全氟辛酯 (6:2 FTMA)	2144-53-8	禁用	mg/kg	1	ND
1H,1H,2H,2H-全氟辛基丙烯酸酯 (6:2 FTA)	17527-29-6	禁用	mg/kg	1	ND

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检测报告

编号: CANEC25003392530

日期: 2025 年 03 月 06 日

第 7 页, 共 28 页

检测项目	CAS No.	限值	单位	MDL	A1
1H,1H,2H,2H-全氟辛磺酸 (6:2 FTS), 及其盐^	27619-97-2	禁用	mg/kg	1	ND
全氟辛基三乙氧基硅烷 (6:2 FTSi(OC ₂ H ₅) ₃)	51851-37-7	禁用	mg/kg	1	ND
1H,1H,2H,2H-全氟辛基三氯硅烷 (6:2 FTSiCl ₃) / 1H,1H,2H,2H-全氟辛基三甲氧基硅烷 (6:2 FTSi(OCH ₃) ₃)	78560-45-9 /85857-16-5	禁用	mg/kg	1	ND
1,1,1,2,2,3,4,5,6,6-三氟-6-碘己烷 (PFHx-l)	355-43-1	禁用	mg/kg	1	ND
1,1,1,2,2,3,4,5,6,6-三氟-8-碘酮	38550-34-4	禁用	mg/kg	1	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	禁用	mg/kg	1	ND
3,3,4,4,5,5,6,7,8,8-三氟辛酯硫氰酸	26650-09-9	禁用	mg/kg	1	ND
6:2 磷酸氟调聚物单酯 (6:2 monoPAP), 及其盐^	57678-01-0	禁用	mg/kg	1	ND
2H,2H,3H,3H-全氟壬酸 (6:3 FTCA)	27854-30-4	禁用	mg/kg	1	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	禁用	mg/kg	1	ND
1H,1H,2H,2H-全氟辛基二甲氯基硅烷 (6:2 FTSiMe ₂ Cl)	102488-47-1	禁用	mg/kg	1	ND
1H,1H-三氟-1-碘庚烷 (6:1 FTI)	212563-43-4	禁用	mg/kg	1	ND
4,4,5,5,6,7,8,9,9,9-三氟壬基碘化物 (6:3 FTI)	89889-20-3	禁用	mg/kg	1	ND
全氟己基乙基膦酸 (6:2 FTPA), 及其盐^	252237-40-4	禁用	mg/kg	1	ND
十一氟正己烷-1-醇 (5:1 FTOH)	423-46-1	禁用	mg/kg	1	ND
1H,1H-全氟庚-1-醇 (6:1 FTOH)	375-82-6	禁用	mg/kg	1	ND
3-全氟己基丙醇 (6:3 FTOH)	80806-68-4	禁用	mg/kg	1	ND
3,3,4,4,5,6,7,7,7-二十氟庚烷-2-醇 (5:2 sFTOH)	914637-05-1	禁用	mg/kg	1	ND
1-(全氟己基)辛烷 (F ₆ H ₈)	133331-77-8	禁用	mg/kg	1	ND
1H,1H-三氟庚胺 (6:1 FTNH ₂)	423-49-4	禁用	mg/kg	1	ND
2H-全氟-2-辛烯酸 (6:2 FTUCA)	70887-88-6	禁用	mg/kg	1	ND
6:6 全氟次膦酸 (6:6 PFPI), 及其盐^	40143-77-9	禁用	mg/kg	1	ND
6:8 全氟次膦酸 (6:8 PFPI)	610800-34-5	禁用	mg/kg	1	ND
PFHxA 相关物质总和	-	禁用	mg/kg	-	ND
其它 PFAS					
全氟丁酸 (PFBA), 及其盐^	375-22-4	禁用	mg/kg	1	ND
全氟丁磺酸 (PFBS), 及其盐^	375-73-5	禁用	mg/kg	1	ND
全氟戊酸 (PFPeA), 及其盐^	2706-90-3	禁用	mg/kg	1	ND
全氟庚酸 (PFHpA), 及其盐^	375-85-9	禁用	mg/kg	1	ND
全氟庚烷磺酸 (PFHpS), 及其盐^	375-92-8	禁用	mg/kg	1	ND
7H-十二氟庚酸 (HPFHpA), 及其盐^	1546-95-8	禁用	mg/kg	1	ND
1H,1H,2H,2H-全氟-1-己醇 (4:2 FTOH)	2043-47-2	禁用	mg/kg	1	ND



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检测报告

编号: CANEC25003392530

日期: 2025 年 03 月 06 日

第 8 页, 共 28 页

检测项目	CAS No.	限值	单位	MDL	A1
2,3,3,3-四氟-2-(七氟丙氧基)丙酸 (HFPO-DA), 及其盐^	13252-13-6	禁用	mg/kg	1	ND
1H,1H,2H,2H-全氟己烷磺酸 (4:2 FTS), 及其盐^	757124-72-4	禁用	mg/kg	1	ND
全氟戊磺酸 (PFPeS), 及其盐^	2706-91-4	禁用	mg/kg	1	ND
2-全氟己基乙酸 (6:2 FTCA)	53826-12-3	禁用	mg/kg	1	ND
3-全氟戊基丙酸 (5:3 FTCA), 及其盐^	914637-49-3	禁用	mg/kg	1	ND
全氟正十六酸 (PFHxDA), 及其盐^	67905-19-5	禁用	mg/kg	1	ND
全氟正十八酸 (PFODA), 及其盐^	16517-11-6	禁用	mg/kg	1	ND
4, 8-二氧-3H-全氟壬酸 (ADONA), 及其盐^	919005-14-4	禁用	mg/kg	1	ND
全氟-3-甲氧基丙酸 (PFMPA)	377-73-1	禁用	mg/kg	1	ND
全氟-4-甲氧基丁酸 (PFMBA)	863090-89-5	禁用	mg/kg	1	ND
全氟-3, 6-二氧杂庚酸 (NFDHA)	151772-58-6	禁用	mg/kg	1	ND
9-氯十六氟-3-氧代壬烷-1-磺酸 (9Cl-PF ₃ ONS), 及其盐^	756426-58-1	禁用	mg/kg	1	ND
11-氯二十碳氟-3-氧十一烷-1-磺酸 (11Cl-PF ₃ OUdS), 及其盐^	763051-92-9	禁用	mg/kg	1	ND
全氟(2-乙氧基乙烷)磺酸 (PFEEESA), 及其盐^	113507-82-7	禁用	mg/kg	1	ND
3-全氟丙基丙酸 (3:3 FTCA), 及其盐^	356-02-5	禁用	mg/kg	1	ND
全氟十五烷酸 (PFPeDA), 及其盐^	141074-63-7	禁用	mg/kg	1	ND
1H,1H,2H,2H-全氟己基甲基丙烯酸酯 (4:2 FTMA)	1799-84-4	禁用	mg/kg	1	ND
2-(N-乙基全氟辛烷磺酰胺基)丙烯酸乙酯 (EtFOSAC)	423-82-5	禁用	mg/kg	1	ND
九氟丁烷磺酰胺 (PFBSA)	30334-69-1	禁用	mg/kg	1	ND
N-(2-羟乙基)-N-甲基全氟丁烷磺酰胺 (PFBS-NC ₃ H ₈ O)	34454-97-2	禁用	mg/kg	1	ND
11H-全氟十一烷酸 (11H-PFUnDA), 及其盐^	1765-48-6	禁用	mg/kg	1	ND
五氟丙酸 (PFPrA), 及其盐^	422-64-0	禁用	mg/kg	1	ND
全氟-2,5-二甲基-3,6-二氧杂壬酸 (HFPO-TA), 及其盐^	13252-14-7	禁用	mg/kg	1	ND
全氟乙烷磺酸 (PFES), 及其盐^	354-88-1	禁用	mg/kg	1	ND
双[2-(全氟己基)乙基]磷酸盐 (6:2 diPAP), 及其盐^	57677-95-9	禁用	mg/kg	1	ND
双(三氟甲烷)磺酰亚胺 (TFSI), 及其盐^	82113-65-3	禁用	mg/kg	1	ND
三氟甲磺酸 (TFMS), 及其盐^	1493-13-6	禁用	mg/kg	1	ND
全氟丙烷磺酸 (PFPrS), 及其盐^	423-41-6	禁用	mg/kg	1	ND
1-全氟庚基乙醇 (7:2 仲) (7:2sFTOH)	24015-83-6	禁用	mg/kg	1	ND
1-碘-1H, 1H, 2H, 2H-全氟己烷 (4:2 FTI)	2043-55-2	禁用	mg/kg	1	ND
全氟庚烷-1-亚磺酸 (PFHpSi), 及其盐^	769067-51-8	禁用	mg/kg	1	ND
全氟辛基磷酸 (PFOPA), 及其盐^	40143-78-0	禁用	mg/kg	1	ND



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检测报告

编号: CANEC25003392530

日期: 2025 年 03 月 06 日

第 9 页, 共 28 页

检测项目	CAS No.	限值	单位	MDL	A1
1H, 1H-全氟辛酸 (7:1 FTNH ₂)	307-29-9	禁用	mg/kg	1	ND
全氟庚酰胺 (PFHpA-NH ₂)	2358-22-7	禁用	mg/kg	1	ND
全氟丁酰胺 (PFBA-NH ₂)	662-50-0	禁用	mg/kg	1	ND
1H, 1H, 2H, 2H-九氟己酯 (4:2 FTA)	52591-27-2	禁用	mg/kg	1	ND
N-甲基-九氟丁磺酰胺 (MeFBSA)	68298-12-4	禁用	mg/kg	1	ND
N-乙基-1,1,2,2,3,3,4,4,5,5,6,6-十三氟-N-(2-羟乙基)-1-己磺酰胺 (Et-FHxSE)	34455-03-3	禁用	mg/kg	1	ND
N-(4,4,5,5,6,6,7,7,8,8,9,9-十三氟壬基)碘乙酰胺	852527-50-5	禁用	mg/kg	1	ND
三氟乙酸 (TFA), 及其盐^	76-05-1	禁用	mg/kg	1	ND
结论	符合				

备注:

1. ^=物质是指附表中列出的盐/衍生物。
2. Tpch 将PFAS定义为一类化学物质, 但官方并没有给出PFAS的清单, 结论根据客户同意所检测的PFAS物质含量得出的。

物质名称	CAS No.
PFOS, 及其盐&衍生物	
全氟辛酸磺酸(PFOS)	1763-23-1
全氟辛基磺酸钾(PFOS-K)	2795-39-3
全氟辛基磺酸锂(PFOS-Li)	29457-72-5
全氟辛基磺酸钠(PFOS-Na)	4021-47-0
全氟辛基磺酸铵(PFOS-NH ₄)	29081-56-9
全氟辛基磺酸二乙醇铵(PFOS-NH ₂ (C ₂ H ₄ OH) ₂)	70225-14-8
全氟辛基磺酸四乙基铵(PFOS-N(C ₂ H ₅) ₄)	56773-42-3
全氟辛基磺酸二癸二甲基铵(PFOS-N(C ₁₀ H ₂₁) ₂ (CH ₃) ₂)	251099-16-8
全氟辛基磺酸四丁基铵(PFOS-N(C ₄ H ₉) ₄)	111873-33-7
全氟辛基磺酰氟(PFOS-F)	307-35-7
双[十七氟辛酸磺酸]镁(PFOS-Mg)	91036-71-4
全氟辛酸磺酸吡啶	71463-74-6
全氟辛酸磺酸盐	45298-90-6
全氟辛酸磺酸三乙基铵(PFOS-N(C ₂ H ₅) ₃)	54439-46-2
全氟辛酸磺酸四甲基铵(PFOS-N(CH ₃) ₄)	56773-44-5
N, N,N-三丙基戊烷-1-七氟辛酸-1-磺酸铵(PFOS-N(C ₃ H ₇) ₃ (C ₅ H ₁₁))	56773-56-9
N,N-二丁基-N-甲基丁烷-1-胺十七氟辛酸-1-磺酸酯(PFOS-N(C ₄ H ₉) ₃ (CH ₃))	124472-68-0
双[4-(1,1-二甲基乙基)苯基]-碘鎓与全氟-1-辛烷磺酸的盐(1:1)	213740-80-8
全氟-1-辛烷磺酸二苯基(2,4,6-三甲基苯基)鎓	258341-99-0
全氟-1-辛烷磺酸1-十六烷基吡啶鎓	334529-63-4
N,N,N-三乙基癸-1-胺十七氟辛酸-1-磺酸盐	773895-92-4



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检测报告

编号: CANEC25003392530

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N-(十七氟辛基磺酰基)-N-甲基甘氨酸盐 (N-Me-FOSAA(anion))	909405-48-7
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全氟辛酸铵(APFO)	3825-26-1
全氟辛酸锂(PFOA-Li)	17125-58-5
全氟辛酸钴(PFOA-Co)	35965-01-6
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全氟辛酸铬(3+) (PFOA-Cr(3+))	68141-02-6



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双[2-(全氟辛基)]乙基磷酸酯(8:2diPAP)	678-41-1
双[2-(全氟辛基)]乙基磷酸酯钠(8:2diPAP-Na)	114519-85-6
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双[2-(全氟辛基)]乙基磷酸酯铵盐(8:2 diPAP-NH ₄)	93776-20-6
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8:8 全氟次膦酸钠盐 (8:8 PFPI-Na)	500776-69-2
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8:2氟调聚物磷酸二铵盐	93857-44-4



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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
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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
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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
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全氟壬酸磺胺甲氧基吡嗪(PFNA-C ₁₁ H ₁₂ N ₄ O ₃ S)	298703-33-0
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全氟癸酸铵(PFDA-NH ₄)	3108-42-7
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全氟癸酸锂(PFDA-Li)	84743-32-8
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全氟十一烷酸钾(PFUnDA-K)	30377-53-8
全氟十一烷酸钙(PFUnDA-Ca)	97163-17-2



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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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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
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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
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10:2 FTS, 及其盐	
1H,1H,2H,2H-全氟十二烷磺酸(10:2 FTS)	120226-60-0
1H,1H,2H,2H-全氟十二烷磺酸钠 (10:2 FTS-Na)	108026-35-3
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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
全氟壬烷磺酸钾(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
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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
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
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全氟己基磺酸(PFHxS)	355-46-4
全氟己基磺酸钠(PFHxS-Na)	82382-12-5
全氟己基磺酸钾(PFHxS-K)	3871-99-6
全氟己基磺酸锂(1:1)(PFHxS-Li)	55120-77-9
全氟己基磺酸铵(PFHxS-NH ₄)	68259-08-5
全氟己基磺酸三苯基(苯基甲基)-磷鎓盐(PFHxS-BTPP)	1000597-52-3
N,N,N-三丁基丁烷-1-胺全氟己基磺酸盐(PFHxS-N(C ₄ H ₉) ₄)	108427-54-9
N, N,N-三乙基乙胺全氟己基磺酸盐(PFHxS-N(C ₂ H ₅) ₄)	108427-55-0
全氟己基磺酸与四氢吡咯络合物(PFHxS-NC ₄ H ₉)	1187817-57-7
全氟-1-己基磺酸-N-[4-[[4-(二乙氨基)苯基][4-(乙氨基)-1-萘基]亚甲基]-2,5-环己二烯-1-亚基]-N-乙基-乙铵盐(PFHxS-(NC ₁₀ H ₁₄) ₃ C ₅ H ₄)	1310480-24-0
全氟-1-己基磺酸-N-[4-[[4-(二甲基氨基)苯基][4-(乙氨基)-1-萘基]亚甲基]-2,5-环己二烯-1-亚基]-N-甲基-甲基铵盐(PFHxS-(NC ₈ H ₁₀) ₂ C ₁₃ H ₁₂)	1310480-27-3
全氟-1-己基磺酸-N-[4-[[4-(二甲基氨基)苯基][4-(苯基氨基)-1-萘基]亚甲基]-2,5-环己二烯-1-亚基]-N-甲基-甲基铵盐(PFHxS-(NC ₈ H ₁₀) ₂ C ₁₇ H ₁₂)	1310480-28-4
全氟己基磺酸与β-环糊精络合物(PFHxS-C ₄₂ H ₇₀ O ₃₅)	1329995-45-0
全氟己基磺酸与γ-环糊精络合物(PFHxS-C ₄₈ H ₈₀ O ₄₀)	1329995-69-8
全氟己基磺酸三苯基硫鎓盐(TPS-PFHxS)	144116-10-9
全氟己基磺酸喹啉, 1-(羧甲基)-4-[2-[4-[4-(2,2-二苯基噻吩基)苯基]-1,2,3a,4,8b-六氢环戊并[b]呋喃-7-基]乙基]盐(PFHxS-C ₄₄ H ₃₇ N ₂ O ₂)	1462414-59-0
全氟己基磺酸二苯基碘鎓盐(PFHxS-I(C ₆ H ₅) ₂)	153443-35-7
N,N,N-三甲基-全氟己基磺酸甲基铵盐(PFHxS-TMA)	189274-31-5
全氟己基磺酸与2-甲基-2-丙胺络合物(1:1)(PFHxS-NH ₂ (CH ₃) ₃)	202189-84-2
全氟己基磺酸双[4-(1,1-二甲基乙基)苯基]碘鎓盐(PFHxS-I(C ₆ H ₄) ₂ (C ₄ H ₉) ₂)	213740-81-9
全氟己基磺酸镓(9CI)(PFHxS-Ga)	341035-71-0
全氟己基磺酸双(4-甲基苯基)苯基硫鎓盐(1:1)(PFHxS-S(C ₇ H ₇) ₂ C ₆ H ₅)	341548-85-4
全氟己基磺酸钪(PFHxS-Sc)	350836-93-0
全氟己基磺酸钕(PFHxS-Nd)	41184-65-0
全氟己基磺酸钇(PFHxS-Y)	41242-12-0



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全氟己基磺酸(硫代二-4,1-亚苯基)双[二苯基]硫鎓盐(PFHxS-S ₃ (C ₆ H ₅) ₄ (C ₆ H ₄) ₂)	421555-73-9
全氟己基磺酸双[4-(1,1-二甲基丙基)苯基]碘鎓盐(PFHxS-I(C ₆ H ₄) ₂ (C ₅ H ₁₁) ₂)	421555-74-0
全氟己基磺酰氟(PFHxS-F)	423-50-7
全氟己基磺酸三[4-(1,1-二甲基乙基)苯基]硫鎓盐(PFHxS-S(C ₆ H ₄) ₃ (C ₄ H ₉) ₃)	425670-70-8
全氟己基磺酸锌(PFHxS-Zn)	70136-72-0
全氟己基磺酸与2,2'-亚氨基二乙醇络合物(PFHxS-NH(C ₂ H ₅ O) ₂)	70225-16-0
全氟己基磺酸与三乙胺络合物(1:1)(PFHxS-N(C ₂ H ₅) ₃)	72033-41-1
全氟己基磺酸双[(1,1-二甲基乙基)苯基]碘鎓盐(PFHxS-I(C ₆ H ₄) ₂ (C ₄ H ₉) ₂)	866621-50-3
全氟己基磺酸(4-甲基苯基)二苯硫鎓盐(PFHxS-S(C ₆ H ₅) ₂ C ₇ H ₇)	910606-39-2
全氟己基磺酸[4-[(2-甲基-1-氧代-2-丙烯酰)氧基]苯基]二苯基硫鎓盐(PFHxS-S(C ₆ H ₅) ₂ C ₁₀ H ₉ O ₂)	911027-68-4
全氟己基磺酸铯(1:1)(PFHxS-Cs)	92011-17-1
二苯并[k,n][1,4,7,13]四氧杂硫环戊二烯,19-[4-(1,1-二甲基乙基)苯基]-6,7,9,10,12,13-六氢-,全氟己基磺酸盐(PFHxS-SC ₂₈ H ₃₁ O ₄)	928049-42-7
全氟己基磺酰氯(PFHxS-Cl)	55591-23-6
PFHxS-磺酸酯聚合物	911027-69-5
全氟己基磺酸盐	108427-53-8
全氟己基磺酸四丁基磷 (PFHxS-P(C ₄ H ₉) ₄)	2310194-12-6
EtFHxSAA, 及其盐	
N-乙基-N-[(十三氟己基)磺酰基]甘氨酸(EtFHxSAA)	68957-32-4
N-乙基-N-[(十三氟己基)磺酰基]甘氨酸钾(EtFHxSAA-K)	67584-53-6
N-乙基-N-[(十三氟己基)磺酰基]甘氨酸钠(EtFHxSAA-Na)	68555-70-4
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	



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1H,1H,2H,2H-全氟辛酸(6:2 FTS)	27619-97-2
1H,1H,2H,2H-全氟辛酸磺酸钠(6:2 FTS-Na)	27619-94-9
1H,1H,2H,2H-全氟辛酸磺酸钾(6:2 FTS-K)	59587-38-1
1H,1H,2H,2H-全氟辛酸磺酸铵(6:2 FTS-NH ₄)	59587-39-2
1H,1H,2H,2H-全氟辛酸磺酸钡(6:2 FTS-Ba)	1807944-82-6
1H,1H,2H,2H-全氟辛酸磺酸盐(6:2 FTS(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 全氟次膦酸镱(3+)盐(6:6 PFPI-Yb)	500776-72-7
6:6 全氟次膦酸铒(3+)盐(6:6 PFPI-Er)	500776-73-8
PFBA, 及其盐	
全氟丁酸(PFBA)	375-22-4
七氟丁酸铵(PFBA-NH ₄)	10495-86-0
七氟丁酸钠(PFBA-Na)	2218-54-4
七氟丁酸钾(PFBA-K)	2966-54-3
七氟丁酸银(PFBA-Ag)	3794-64-7
全氟丁酸锂(PFBA-Li)	4146-76-3
七氟丁酸哌嗪(1:1)	375-04-2
全氟丁酸盐	45048-62-2
PFBS, 及其盐&衍生物	
全氟丁磺酸(PFBS)	375-73-5
全氟丁基磺酸钾(PFBS-K)	29420-49-3
全氟丁基磺酸水合物(PFBS-H ₂ O)	59933-66-3
九氟-1-丁烷磺酸锂(PFBS-Li)	131651-65-5
全氟丁基磺酸三苯基铯盐(TPS-PFBS)	144317-44-2
全氟丁基磺酸二甲基(苯基)铯(PFBS-S(CH ₃) ₂ (C ₆ H ₅))	220133-51-7
全氟丁基磺酸四丁基磷(PFBS-P(C ₄ H ₉) ₄)	220689-12-3
N,N,N-三乙基乙醇胺全氟丁基磺酸(PFBS-N(C ₂ H ₅) ₄)	25628-08-4
全氟丁基磺酰氟(PFBS-F)	375-72-4
全氟丁磺酸吗啉(PFBS-NC ₄ H ₉ O)	503155-89-3
全氟丁基磺酸镁(PFBS-Mg)	507453-86-3



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全氟丁基磺酸铵(PFBS-NH ₄)	68259-10-9
1-(4-丁氧基-1-萘基)四氢噻吩全氟丁基磺酸盐(PFBS-SC ₁₈ H ₂₃ O)	209482-18-8
全氟丁基磺酰氯(PFBS-Cl)	2991-84-6
全氟丁基磺酸钠(PFBS-Na)	60453-92-1
全氟-1-丁磺酸双(4-叔丁基苯基)碘鎓(PFBS-I(C ₆ H ₄) ₂ (C ₄ H ₉) ₂)	194999-85-4
1,1,2,2,3,4,4,4-一氟丁烷-1-磺酸与2,2'-亚氨基二乙醇的化合物(1:1)(PFBS-NH(C ₂ H ₅ O) ₂)	70225-18-2
全氟丁基磺酸四丁基铵((PFBS-N(C ₄ H ₉) ₄))	108427-52-7
全氟丁基磺酸二苯碘((PFBS-I(C ₆ H ₅) ₂))	194999-82-1
全氟丁基磺酸三(4-叔丁基苯基)硫	241806-75-7
全氟丁基磺酸(4-环己基苯基)(二苯基)硫	425670-64-0
全氟丁基磺酸1-(1-甲基-1H-吡啶-3-基)硫醇-1-鎓	867373-18-0
全氟丁基磺酸1-乙基-3-甲基吡啶鎓	1015420-87-7
全氟丁基磺酸1-甲基-3-辛基咪唑鎓	905972-83-0
全氟丁基磺酸1-己基-3-甲基咪唑鎓	1001557-05-6
全氟丁基磺酸N,N-二甲基-N-(丙-2-基)丙-2-胺	374571-81-0
全氟丁基磺酸[4-(2-叔丁氧基-2-氧代乙氧基)苯基](二苯基) (1:1)	857285-80-4
全氟丁基磺酸N,N-二丁基-N-甲基丁烷-1-胺(1:1)	124472-66-8
全氟丁基磺酸锌(2:1)(PFBS-Zn)	502457-69-4
全氟丁基磺酸N,N,N-三丙基戊烷(1:1)	56773-55-8
全氟丁基磺酸四甲基铵盐 (PFBS-N(CH ₃) ₄)	25628-17-5
全氟丁基磺酸酐	36913-91-4
全氟丁基磺酸盐	45187-15-3
1-(4-丁氧基-1-萘基)九氟丁烷-1-磺酸四氢噻吩	EC: 468-770-4
全氟丁基磺酸三乙基铵	182059-38-7
N-(2-羟乙基)-N,N-二甲基-1-辛铵全氟-1-丁磺酸盐(1:1)	334529-55-4
全氟丁基磺酸1-十六烷基吡啶鎓	334529-62-3
全氟丁基磺酸1-丁基吡啶鎓	334529-64-5
N-甲基-N,N-二辛基-1-辛铵全氟-1-丁磺酸盐	495417-51-1
三(4-甲基苯基)碘与全氟-1-丁磺酸的盐(1:1)	722538-68-3
PFPeA, 及其盐	
全氟戊酸(PFPeA)	2706-90-3
全氟戊酸钠(PFPeA-Na)	2706-89-0
全氟戊酸钾(PFPeA-K)	336-23-2
全氟戊酸锂(PFPeA-Li)	198482-22-3
全氟戊酸银(PFPeA-Ag)	2795-30-4
全氟戊酸铵(PFPeA-NH ₄)	68259-11-0
全氟戊酸盐	45167-47-3



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全氟戊酸苄基硫脲 (PFPeA-C ₈ H ₁₀ N ₂ S)	64808-55-5
全氟戊酸酐 (PFPeAA)	308-28-1
HPFHpA, 及其盐	
7H-十二氟庚酸(HPFHpA)	1546-95-8
7H-十二氟庚酸钠(HPFHpA-Na)	2264-25-7
7H-十二氟庚酸铵(HPFHpA-NH ₄)	376-34-1
7H-十二氟庚酸盐 (HPFHpA(anion))	69681-35-2
PFHpS, 及其盐	
全氟庚烷磺酸(PFHpS)	375-92-8
全氟庚基磺酸钠(PFHpS-Na)	21934-50-9
全氟庚基磺酸钾(PFHpS-K)	60270-55-5
全氟庚磺酸铵(PFHpS-NH ₄)	68259-07-4
全氟庚烷磺酸锂(PFHpS-Li)	117806-54-9
全氟庚烷磺酸-双(2-羟乙基)铵(1:1)	70225-15-9
全氟庚烷磺酸盐	146689-46-5
全氟庚烷磺酸三乙基铵	72033-40-0
全氟庚烷磺酸四乙基铵	439863-97-5
全氟庚烷磺酸酐(PFHpSA)	140429-92-1
PFHpA, 及其盐	
全氟庚酸(PFHpA)	375-85-9
全氟庚酸钠(PFHpA-Na)	20109-59-5
全氟庚酸钾(PFHpA-K)	21049-36-5
全氟庚酸铵(PFHpA-NH ₄)	6130-43-4
全氟庚酸铯(PFHpA-Cs)	171198-24-6
全氟庚酸银(PFHpA-Ag)	424-05-5
全氟庚酸锂(PFHpA-Li)	60871-90-1
全氟庚酸盐	120885-29-2
HFPO-DA, 及其盐&衍生物	
2,3,3,3-四氟-2-(七氟丙氧基)丙酸(HFPO-DA)	13252-13-6
2,3,3,3-四氟-2-(七氟丙氧基)丙酸铵(HFPO-DA-NH ₄)	62037-80-3
2,3,3,3-四氟-2-(七氟丙氧基)丙酸钾(HFPO-DA-K)	67118-55-2
2,3,3,3-四氟-2-(七氟丙氧基)丙酸酰基氟化物(HFPO-DA-F)	2062-98-8
2,3,3,3-四氟-2-(七氟丙氧基)-, (+)-丙酸	75579-39-4
2,3,3,3-四氟-2-(七氟丙氧基)-, (-)-丙酸	75579-40-7
2,3,3,3-四氟-2-(七氟丙氧基)丙酸钠	67963-75-1
全氟(2-丙氧基丙酸酯)	122499-17-6
2,3,3,3-四氟-2-(七氟丙氧基)丙酸-N-丙基丙烷-1-胺(1/1)	165951-17-7
全氟-2-丙氧基丙酸三乙胺	165951-18-8



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检测报告

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4-[(6-甲氧基-3-哒嗪基)氨磺酰基]2,3,3,3-四氟-2-(七氟丙氧基)丙酸苯胺	298703-31-8
2,3,3,3-四氟-7-(七氟丙氧基)丙酸(1-甲基哌啶-3-基)2,3,6-三碘苯甲酸甲酯 (HFPO-C ₁₄ H ₁₆ I ₃ NO ₂)	2412106-69-3
4:2 FTS, 及其盐	
1H,1H,2H,2H-全氟己烷磺酸(4:2 FTS)	757124-72-4
1H,1H,2H,2H-全氟己烷磺酸钠	27619-93-8
1H,1H,2H,2H-全氟己烷磺酸盐(4:2 FTS(anion))	414911-30-1
5:3 FTCA, 及其盐	
3-全氟戊基丙酸 (5:3 FTCA)	914637-49-3
2H,2H,3H,3H全氟辛酸盐(5:3 FTCA(anion))	1799325-94-2
PFPeS, 及其盐	
全氟戊磺酸(PFPeS)	2706-91-4
全氟戊磺酸钠(PFPeS-Na)	630402-22-1
全氟戊磺酸钾(PFPeS-K)	3872-25-1
全氟戊磺酸铵(PFPeS-NH ₄)	68259-09-6
全氟戊磺酸-双(2-羟乙基)铵	70225-17-1
全氟戊磺酸锂(PFPeS-Li)	1046864-81-6
全氟戊磺酸盐	175905-36-9
全氟戊磺酸三乙基铵	72033-42-2
全氟戊烷磺酸酐(PFPeSA)	161877-72-1
PFHxDA, 及其盐	
全氟正十六酸(PFHxDA)	67905-19-5
全氟正十六酸盐 (PFHxDA(anion))	1214264-30-8
PFODA, 及其盐	
全氟正十八酸(PFODA)	16517-11-6
全氟正十八酸盐(PFODA(anion))	798556-82-8
ADONA,及其盐	
4,8-二氧-3H-全氟壬酸(ADONA)	919005-14-4
4,8-二氧杂-3H-全氟壬酸铵(ADONA-NH ₄)	958445-44-8
4,8-二氧杂-3H-全氟壬酸钠(ADONA-Na)	2250081-67-3
9CI-PF₃ONS,及其盐	
9-氯十六氟-3-氧代壬烷-1-磺酸(9CI-PF ₃ ONS)	756426-58-1
9-氯十六氟-3-氧代壬烷-1-磺酸钾 (9CI-PF ₃ ONS-K)	73606-19-6
9-氯十六氟-3-氧代壬烷-1-磺酸铵 (9CI-PF ₃ ONS-NH ₄)	1383434-28-3
11CI-PF₃OUdS, 及其盐	
11-氯二十碳氟-3-氧十一烷-1-磺酸(11CI-PF ₃ OUdS)	763051-92-9
11-氯二十碳氟-3-氧十一烷-1-磺酸钾(11CI-PF ₃ OUdS-K)	83329-89-9
PFEESA, 及其盐	

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全氟(2-乙氧基乙烷)磺酸 (PFEEESA)	113507-82-7
全氟(2-乙氧基乙烷)磺酸钾 (PFEEESA-K)	117205-07-9
全氟(2-乙氧基乙烷)磺酸钠 (PFEEESA-Na)	113507-87-2
3:3 FTCA, 及其盐	
3-全氟丙基丙酸 (3:3 FTCA)	356-02-5
4,4,5,6,6-七氟己酸盐 (3:3 FTCA(anion))	1169706-83-5
PFPeDA, 及其盐	
全氟十五烷酸(PFPeDA)	141074-63-7
全氟十五烷酸盐(PFPeDA(anion))	1214264-29-5
11H-PFUnDA, 及其盐	
11H-全氟十一烷酸(11H-PFUnDA)	1765-48-6
11H-全氟十一烷酸钾(11H-PFUnDA-K)	307-71-1
11H-全氟十一烷酸铵(11H-PFUnDA-NH ₄)	5081-02-7
11H-全氟十一烷酸盐 (11H-PFUnDA(anion))	69681-37-4
PFPrA, 及其盐	
五氟丙酸(PFPrA)	422-64-0
五氟丙酸钠(PFPrA-Na)	378-77-8
五氟丙酸银(PFPrA-Ag)	509-09-1
五氟丙酸钾(PFPrA-K)	378-76-7
五氟丙酸铵(PFPrA-NH ₄)	2730-58-7
HFPO-TA, 及其盐	
全氟-2,5-二甲基-3,6-二氧杂壬酸 (HFPO-TA)	13252-14-7
全氟-2,5-二甲基-3,6-二氧杂壬酸钾 (HFPO-TA-K)	67118-57-4
全氟-2,5-二甲基-3,6-二氧杂壬酸钠 (HFPO-TA-Na)	67963-76-2
全氟-2,5-二甲基-3,6-二氧杂壬酸铵 (HFPO-TA-NH ₄)	13043-05-5
全氟-2,5-二甲基-3,6-二氧杂壬酰基氟化物 (HFPO-TA-F)	2641-34-1
PFEtS, 及其盐	
全氟乙烷磺酸 (PFEtS), 及其盐	354-88-1
全氟乙烷磺酸盐 (PFEtS (anion))	108410-37-3
全氟乙烷磺酸钾 (PFEtS-K)	2837-92-5
6:2 diPAP, 及其盐	
双[2-(全氟己基)乙基]磷酸盐(6:2 diPAP)	57677-95-9
双[2-(全氟己基)乙基]磷酸(6:2 diPAP-Na)	407582-79-0
双[2-(全氟己基)乙基]磷酸盐离子(6:2 diPAP(Anion))	667465-18-1
TFSI, 及其盐	
双(三氟甲烷)磺酰亚胺(TFSI)	82113-65-3
1-丁基-1-甲基吡咯烷双(三氟甲烷)磺酰亚胺	223437-11-4
三丁基甲基铵双(三氟甲烷)磺酰亚胺	405514-94-5



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双(三氟甲烷)磺酰亚胺锂(TFSI-Li)	90076-65-6
1-癸基-3-甲基咪唑双(三氟甲烷)磺酰亚胺	433337-23-6
TFMS, 及其盐	
三氟甲磺酸(TFMS)	1493-13-6
三氟甲磺酸钠盐(TFMS-Na)	2926-30-9
三氟甲磺酸银盐(TFMS-Ag)	2923-28-6
三氟甲磺酸锌盐(TFMS-Zn)	54010-75-2
三氟甲磺酸钪盐(TFMS-Sc)	144026-79-9
三氟甲磺酸酐	358-23-6
三氟甲磺酸锂盐(TFMS-Li)	33454-82-9
三氟甲磺酸铜盐(TFMS-Cu)	34946-82-2
三氟甲磺酸钡盐(TFMS-Ba)	2794-60-7
三氟甲磺酸铈盐(TFMS-Ce)	107792-63-2
三氟甲磺酸镁盐(TFMS-Mg)	60871-83-2
三氟甲磺酸钾盐(TFMS-K)	2926-27-4
三氟甲磺酸镍盐(TFMS-Ni)	60871-84-3
三氟甲磺酸锡盐(TFMS-Sn)	62086-04-8
三氟甲磺酸钇盐(TFMS-Y)	52093-30-8
三氟甲磺酸铁盐(TFMS-Fe)	63295-48-7
三氟甲磺酸铈盐(TFMS-Ce)	76089-77-5
三氟甲磺酸四丁基铵	35895-70-6
三氟甲磺酸甲基三辛基铵	121107-18-4
咪唑三氟甲磺酸酯	29727-06-8
三氟乙酰基三氟甲磺酸酯	68602-57-3
三氟甲磺酸镧(III) (TFMS-La)	52093-26-2
三氟甲磺酸铟(III) (TFMS-In)	128008-30-0
三氟甲磺酸钐(III) (TFMS-Sm)	52093-28-4
三氟甲磺酸铪(III) (TFMS-Yb)	54761-04-5
三氟甲磺酸铥(III) (TFMS-Tm)	141478-68-4
三氟甲磺酸四乙基铵	35895-69-3
三氟甲磺酸1-氟-3,5-二氯吡啶	107264-06-2
三氟甲磺酸三乙胺盐	646-58-2
三苯基三氟甲磺酸酐	72450-51-2
N, N-二乙基-6-(二乙氨基)-9-(2-(甲氧羰基)苯基)-3H-蒽-3-亚基三氟甲磺酸铵	120611-30-5
三氟甲磺酸二苯铵	164411-06-7
1-(3-氨基氮杂环丁烷-1-基)丙-2-烯-1-酮, 三氟甲磺酸	2060047-56-3
三氟甲磺酸胍	153756-25-3



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三氟甲磺酸-1-乙基-1H-咪唑 (1/1)	501693-46-5
钇(3+) (OC-6-22)-与三氟甲磺酸 (1:3)的盐	74468-24-9
O-新戊酰基羟胺三氟甲磺酸酯	1293990-73-4
三氟甲磺酰氯	421-83-0
(2-吡啶甲基)磺酰氯三氟甲磺酸酯	882564-09-2
三氟甲磺酰溴	15458-53-4
三氟甲磺酸汞(II)(TFMS-Hg)	49540-00-3
三氟甲磺酸镝(III)(TFMS-Dy)	139177-62-1
三氟甲磺酸锰(II)(TFMS-Mn)	55120-76-8
三氟甲磺酸五胺钇(III)	83781-30-0
三氟甲磺酸镨(III)(TFMS-Lu)	126857-69-0
三氟甲磺酸铽(III)(TFMS-Tb)	148980-31-8
三氟甲磺酸钕(III)(TFMS-Nd)	34622-08-7
三氟甲磺酸铵(TFMS-NH ₄)	38542-94-8
三氟甲磺酸铈(III)(TFMS-Ho)	139177-63-2
三氟甲磺酸酯	37181-39-8
三氟甲磺酸镱(III)(TFMS-Pr)	52093-27-3
三氟甲磺酸铋(III)(TFMS-Bi)	88189-03-1
三氟甲磺酸铕(III)(TFMS-Eu)	52093-25-1
三氟甲磺酸铒(III)(TFMS-Er)	139177-64-3
三氟甲磺酸镓(III)(TFMS-Ga)	74974-60-0
N,N,N-三乙基-2,2,2-三氟乙烷-1-三氟甲磺酸铵	380230-73-9
三氟甲磺酸钙(II)(TFMS-Ga)	55120-75-7
三氟甲磺酸铊(I)(TFMS-Tl)	73491-36-8
三氟甲磺酸铪(IV)(TFMS-Hf)	161337-67-3
PFPrS, 及其盐	
全氟丙烷磺酸(PFPrS)	423-41-6
全氟丙烷磺酸钠(PFPrS-Na)	359868-82-9
PFHpSi, 及其盐	
全氟庚烷-1-亚磺酸(PFHpSi)	769067-51-8
全氟庚烷-1-亚磺酸钠盐(PFHpSi-Na)	68555-66-8
PFOPA, 及其盐	
全氟辛基磷酸(PFOPA)	40143-78-0
全氟辛基磷酸-4-甲基苯甲酰胺	1263361-03-0
TFA, 及其盐	
三氟乙酸(TFA)	76-05-1
三氟乙酸钠(TFA-Na)	2923-18-4
三氟乙酸铯(TFA-Tl)	23586-53-0



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三氟乙酸锂(TFA-Li)	2923-17-3
三氟乙酸银(TFA-Ag)	2966-50-9
三氟乙酸铯(TFA-Cs)	21907-50-6
三氟乙酸钾(TFA-K)	2923-16-2
三氟乙酸铵(TFA-NH ₄)	3336-58-1
三氟乙酸汞(TFA-Hg)	13257-51-7
三氟乙酸钯(TFA-Pd)	42196-31-6
三氟乙酸盐(TFA anion)	14477-72-6
三氟乙酸二甲基[(三氟乙酰基)氧基]硫	57738-66-6
三氟乙酸铝(III)(TFA-Al)	36554-89-9
三氟乙酸钡(II)(TFA-Ba)	60884-92-6
三氟乙酸铒(III)(TFA-Er)	70236-99-6
三氟乙酸铟(III)(TFA-In)	36554-90-2
三氟乙酸镧(III)(TFA-La)	70236-92-9
三氟乙酸镍(II)(TFA-Ni)	16083-14-0
三氟乙酸铅(II)(TFA-Pb)	4146-73-0
三氟乙酸铑(II)(TFA-Rh)	72654-51-4
三氟乙酸铥(III)(TFA-Tm)	70237-00-2
三氟乙酸镱(III)(TFA-Yb)	87863-62-5
三氟乙酸锌(II)(TFA-Zn)	21907-47-1
三氟乙酸钌(II)(TFA-Ru)	61612-84-8
三氟乙酸镁(II)(TFA-Mg)	123333-72-2
三氟乙酸铜(II)(TFA-Cu)	123333-88-0

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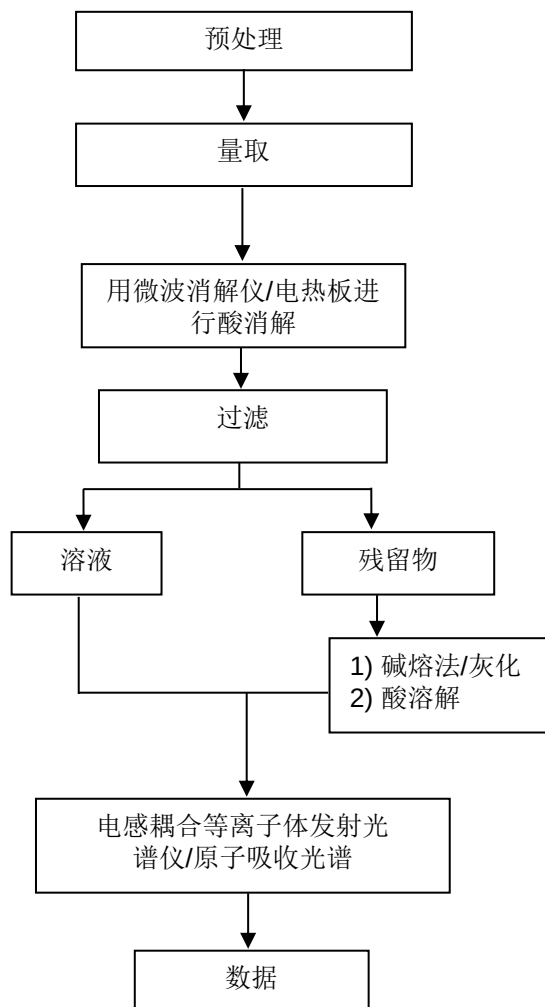
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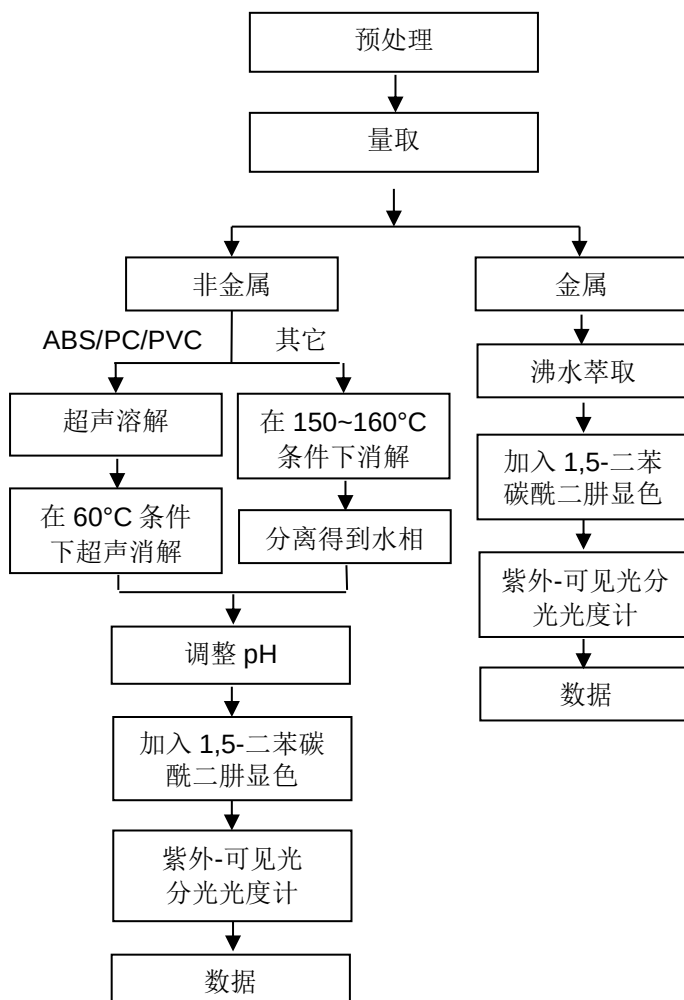
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 t (86-20) 82155555 sgs.china@sgs.com

元素检测流程图

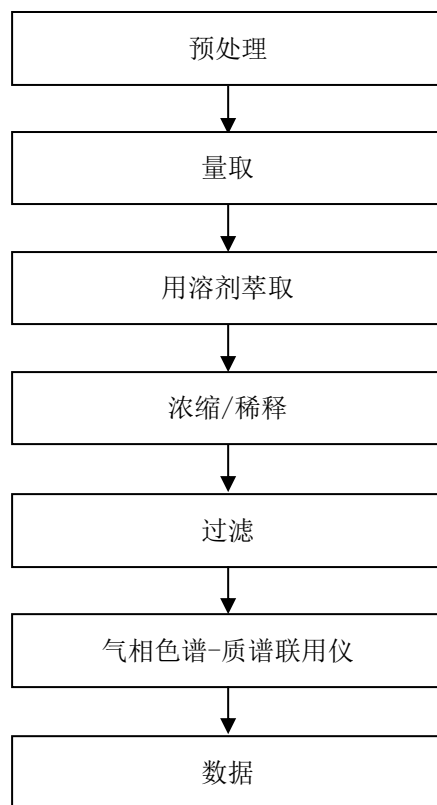
样品按照下述流程被完全消解



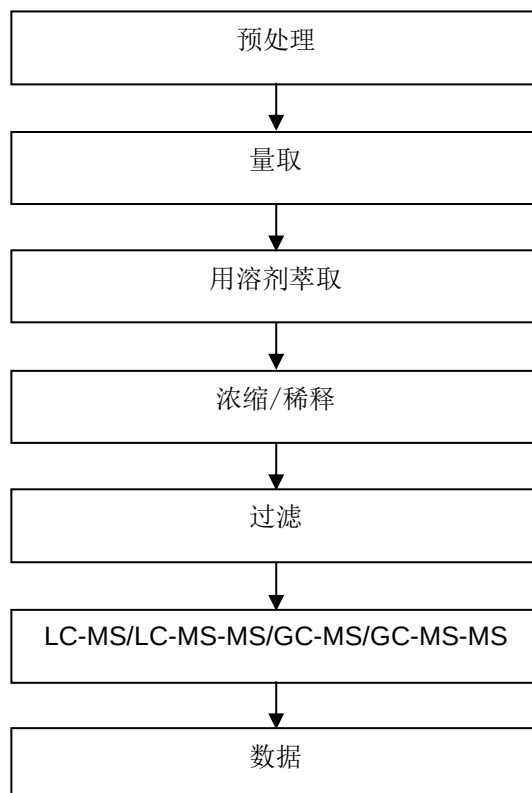
六价铬检测流程图



Phthalates 检测流程图



PFASs/ PFOS/PFOA 检测流程图



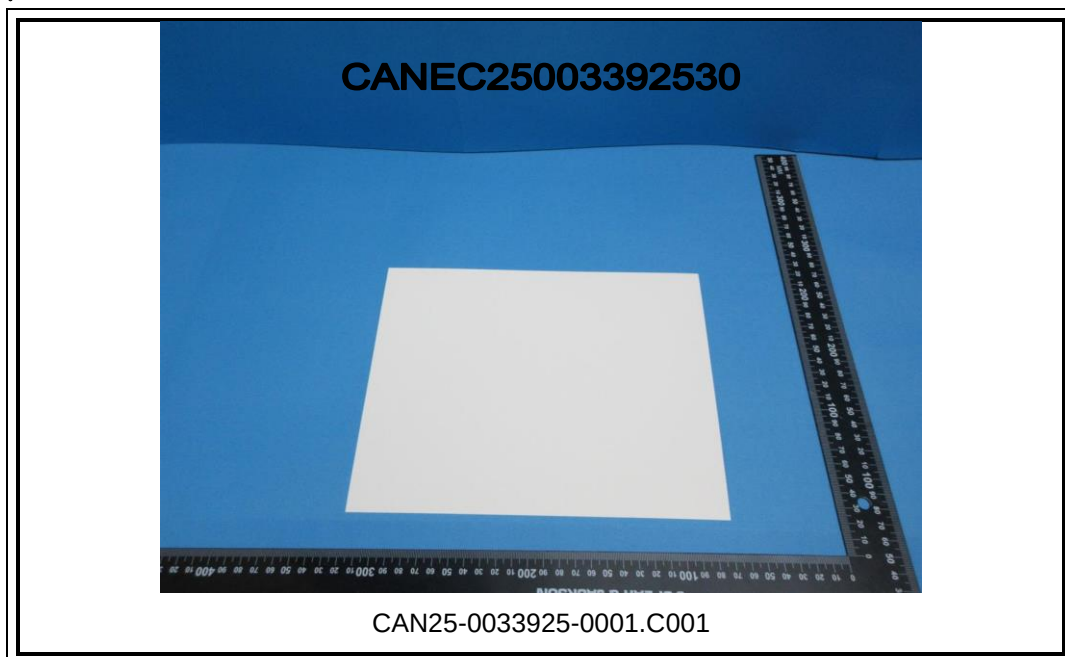
检测报告

编号: CANEC25003392530

日期: 2025 年 03 月 06 日

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样品照片:



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