

测试报告

No. SHAEC2125951404

日期: 2021年12月14日 第1页,共6页

江苏万源新材料股份有限公司
镇江市丹徒区上党镇上会工业园兴业路

以下测试之样品是由申请者所提供及确认: 粘结热封铝箔

SGS工作编号: SP21-036927 - SH
样品接收日期: 2021年11月29日
测试周期: 2021年11月29日 - 2021年12月14日
测试要求: 根据客户要求测试
测试方法: 请参见下一页
测试结果: 请参见下一页

通标标准技术服务(上海)有限公司
授权签名

盛雯舒

Sue Sheng 盛雯舒
批准签署人

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测试结果:

测试样品描述:

样品编号	SGS样品ID	描述
SN1	SHA21-259514.001	银色金属

备注:

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

全氟烷基和多氟烷基化合物 (PFASs)

测试方法: 参考CEN/TS 15968:2010 和 SGS内部方法(SHTC-CHEM-SOP-775-T), 采用LC-MS或LC-MS-MS和GC-MS进行分析。

测试项目	CAS NO.	单位	MDL	001
全氟丁酸 (PFBA)	375-22-4	mg/kg	0.01	ND
全氟戊酸 (PFPA)	2706-90-3	mg/kg	0.01	ND
全氟己酸 (PFHxA)	307-24-4	mg/kg	0.01	ND
7H-十二氟庚酸 (HPFHpA)	1546-95-8	mg/kg	0.01	ND
全氟丁磺酸 (PFBS)	375-73-5	mg/kg	0.01	ND
全氟丁基磺酸钾 (PFBS-K)**	29420-49-3	mg/kg	0.01	ND
全氟庚酸 (PFHpA)	375-85-9	mg/kg	0.01	ND
1H,1H,2H,2H-全氟辛磺酸 (H ₂ PFOS 6:2)	27619-97-2	mg/kg	0.01	ND
全氟辛酸钠 (PFOA-Na)**	335-95-5	mg/kg	0.01	ND
全氟辛酸 (PFOA)	335-67-1	mg/kg	0.01	ND
全氟辛酸铵 (APFO)**	3825-26-1	mg/kg	0.01	ND
全氟辛酸钾 (PFOA-K)**	2395-00-8	mg/kg	0.01	ND
全氟辛酸银 (PFOA-Ag)**	335-93-3	mg/kg	0.01	ND
全氟辛氟 (PFOA-F)**	335-66-0	mg/kg	0.01	ND
四丁基磷2H,2H-全氟癸酸酯 (H ₂ PFDA)	882489-14-7	mg/kg	0.01	ND
全氟己基磺酸 (PFHxS)	355-46-4	mg/kg	0.01	ND
全氟己基磺酸钠 (PFHxS-Na)**	82382-12-5	mg/kg	0.01	ND
全氟己基磺酸钾 (PFHxS-K)**	3871-99-6	mg/kg	0.01	ND
全氟壬酸 (PFNA)	375-95-1	mg/kg	0.01	ND



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测试项目	CAS NO.	单位	MDL	001
全氟壬酸钠 (PFNA-Na)**	21049-39-8	mg/kg	0.01	ND
全氟壬酸铵 (APFN)**	4149-60-4	mg/kg	0.01	ND
全氟-3,7-二甲基辛酸 (PF-3,7-DMOA)	172155-07-6	mg/kg	0.01	ND
全氟庚基磺酸 (PFHpS)	375-92-8	mg/kg	0.01	ND
全氟庚基磺酸钠 (PFHpS-Na) **	68555-66-8	mg/kg	0.01	ND
全氟癸酸 (PFDA)	335-76-2	mg/kg	0.01	ND
全氟癸酸钠 (PFDA-Na)**	3830-45-3	mg/kg	0.01	ND
全氟癸酸氨 (APFDA)**	3108-42-7	mg/kg	0.01	ND
2H,2H,3H,3H 全氟癸酸 (4HPFUnA)	34598-33-9	mg/kg	0.01	ND
全氟辛烷磺酸 (PFOS)	1763-23-1	mg/kg	0.01	ND
全氟辛基磺酰胺 (PFOSA)	754-91-6	mg/kg	0.01	ND
N-甲基全氟辛烷磺酰胺 (MeFOSA)	31506-32-8	mg/kg	0.01	ND
N-乙基全氟辛烷磺酰胺 (EtFOSA)	4151-50-2	mg/kg	0.01	ND
2-(N-甲基全氟辛基磺酰胺)乙醇 (MeFOSE)	24448-09-7	mg/kg	0.01	ND
2-(N-乙基全氟辛基磺酰胺)乙醇 (EtFOSE)	1691-99-2	mg/kg	0.01	ND
全氟辛基磺酰氟 (POSF)**	307-35-7	mg/kg	0.01	ND
全氟辛基磺酸钾 (PFOS-K)**	2795-39-3	mg/kg	0.01	ND
全氟辛基磺酸铵 (PFOS-NH ₄)**	29081-56-9	mg/kg	0.01	ND
全氟辛基磺酸二癸二甲基铵 (PFOS-DDA) **	251099-16-8	mg/kg	0.01	ND
全氟辛基磺酸二乙醇铵 (PFOS-NH(OH) ₂)**	70225-14-8	mg/kg	0.01	ND
全氟辛基磺酸锂 (PFOS-Li)**	29457-72-5	mg/kg	0.01	ND
全氟辛基磺酸四乙基铵 (PFOS-N(C ₂ H ₅) ₄)**	56773-42-3	mg/kg	0.01	ND
全氟十一烷酸 (PFUdA)	2058-94-8	mg/kg	0.01	ND
全氟十二烷酸 (PFDaA)	307-55-1	mg/kg	0.01	ND
全氟癸烷磺酸 (PFDS)	335-77-3/ 126105-34-8	mg/kg	0.01	ND
全氟癸烷磺酸钠 (PFDS-Na)**	2806-15-7	mg/kg	0.01	ND
全氟癸烷磺酸钾 (PFDS-K)**	2806-16-8	mg/kg	0.01	ND
全氟癸基磺酸铵 (PFDS-NH ₄)**	67906-42-7	mg/kg	0.01	ND
全氟十三烷酸 (PFTrA)	72629-94-8	mg/kg	0.01	ND
全氟十四烷酸 (PFTeA)	376-06-7	mg/kg	0.01	ND
1H,1H,2H,2H-全氟癸烷磺酸 (8:2 FTS)	39108-34-4	mg/kg	0.01	ND
2H,2H-全氟癸酸	27854-31-5	mg/kg	0.01	ND
全氟丁基磺酰氟**	375-72-4	mg/kg	0.01	ND
全氟丁基磺酸四乙基铵**	25628-08-4	mg/kg	0.01	ND
全氟辛酸甲酯 (Me-PFOA)	376-27-2	mg/kg	0.01	ND
全氟辛酸乙酯 (Et-PFOA)	3108-24-5	mg/kg	0.01	ND



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日期: 2021年12月14日 第4页,共6页

测试项目	CAS NO.	单位	MDL	001
1H,1H,2H,2H-全氟-1-癸醇(8:2 FTOH)	678-39-7	mg/kg	0.01	ND
1H,1H,2H,2H-全氟癸基丙烯酸酯(8:2 FTA)	27905-45-9	mg/kg	0.01	ND
1H,1H,2H,2H-甲基丙烯酸全氟癸酯(8:2 FTMA)	1996-88-9	mg/kg	0.01	ND
全氟辛基碘烷(PFOI)	507-63-1	mg/kg	0.01	ND
1H,1H,2H,2H-全氟-1-己醇(4:2 FTOH)	2043-47-2	mg/kg	0.01	ND
1H,1H,2H,2H-全氟-1-辛醇(6:2 FTOH)	647-42-7	mg/kg	0.01	ND
1H,1H,2H,2H-全氟辛基丙烯酸酯(6:2 FTA)	17527-29-6	mg/kg	0.01	ND
1H,1H,2H,2H-全氟十二烷基丙烯酸酯(10:2 FTA)	17741-60-5	mg/kg	0.01	ND
1H,1H,2H,2H-全氟-1-十二烷醇(10:2 FTOH)	865-86-1	mg/kg	0.01	ND
全氟辛酸(PFOA)及其盐和全氟辛酸(PFOA)相关物质之和		mg/kg	-	ND

备注:

(1) ** 测试结果是由选定的标记物的结果并基于最坏的情况计算得出。

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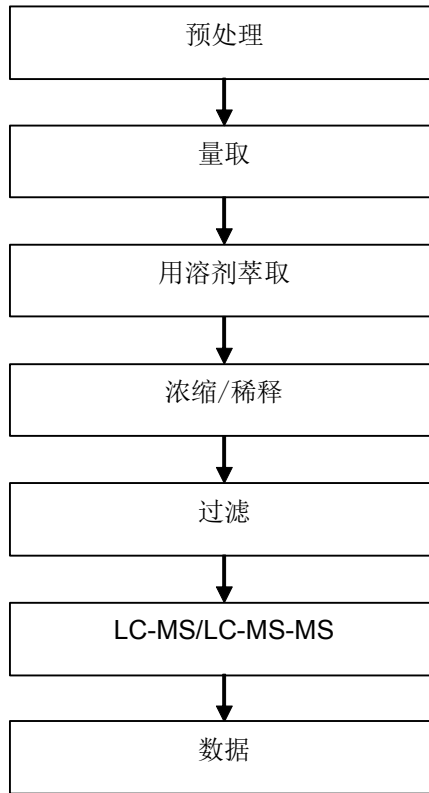
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PFASs/ PFOS/PFOA 测试流程图



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