

测试报告

No. SHAEC2128122316

日期: 2021年12月31日 第1页,共12页

苏州奥美材料科技有限公司
中国苏州高新区华山路158-30号

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样品接收日期: 2021年12月24日
测试周期: 2021年12月24日 - 2021年12月31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

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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	SHA21-281223.002	黑色片材

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

有机锡化合物

测试方法: 参考ISO 17353: 2004, 采用 GC-MS进行分析。

测试项目	单位	MDL	002
二丁基锡(DBT)	mg/kg	0.02	ND

六溴环十二烷(HBCDD)

测试方法: 参照US EPA 3550C: 2007, 采用GC-MS进行分析。

测试项目	CAS NO.	单位	MDL	002
六溴环十二烷 (HBCDD/HBCD)	25637-99-4, 3194-55-6	mg/kg	10	ND

聚氯乙烯(PVC)

测试方法: 以内定方法(SHTC-CHEM-SOP-115-T)测定, 采用FTIR/HATR进行分析。



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测试项目	CAS NO.	单位	MDL	002
聚氯乙烯(PVC)	9002-86-2	-	-	阴性

备注:

(1) 阴性=未检测到,阳性=已检测到

欧盟决议(EU) No 412/2012 及1907/2006/EC Reach附录XVII第61条-富马酸二甲酯(DMF)

测试方法: 溶剂萃取, 采用GC-MS进行分析.

测试项目	限值	单位	MDL	002
富马酸二甲酯(DMF)	0.1	mg/kg	0.1	ND

邻苯二甲酸盐(或酯)

测试方法: 参照EN 14372: 2004的方法测定, 采用GC-MS进行分析.

测试项目	CAS NO.	单位	MDL	002
邻苯二甲酸二丁酯(DBP)	84-74-2	%	0.003	ND
邻苯二甲酸丁苄酯(BBP)	85-68-7	%	0.003	ND
邻苯二甲酸二(2-乙基己基)酯(DEHP)	117-81-7	%	0.003	ND
邻苯二甲酸二异壬酯(DINP)	28553-12-0/ 68515-48-0	%	0.01	ND
邻苯二甲酸二正辛酯(DNOP)	117-84-0	%	0.003	ND
邻苯二甲酸二异癸酯(DIDP)	26761-40-0 /68515-49-1	%	0.01	ND
邻苯二甲酸二甲酯(DMP)	131-11-3	%	0.003	ND
邻苯二甲酸二乙酯(DEP)	84-66-2	%	0.003	ND
邻苯二甲酸二异丁酯(DIBP)	84-69-5	%	0.003	ND
邻苯二甲酸二戊酯(DnPP)	131-18-0	%	0.003	ND
邻苯二甲酸二环己酯(DCHP)	84-61-7	%	0.003	ND
邻苯二甲酸二苯酯(DPhP)	84-62-8	%	0.003	ND
邻苯二甲酸二苄酯(DBzP)	523-31-9	%	0.003	ND
邻苯二甲酸二异辛酯(DiOP)	27554-26-3	%	0.01	ND
邻苯二甲酸二丙酯(DPrP)	131-16-8	%	0.003	ND
邻苯二甲酸二壬酯(DNP)	84-76-4	%	0.003	ND
邻苯二甲酸二正己酯(DnHP)	84-75-3	%	0.003	ND

五氯苯酚(PCP)



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测试方法: 参照LFGB § 64 BVL B 82.02.08:2001 方法测定, 采用GC-MS或GC-ECD进行分析。

测试项目	单位	MDL	002
五氯苯酚	mg/kg	0.5	ND

全氟辛酸(PFOA)及其盐

测试方法: 参考 CEN/TS 15968: 2010 方法, 采用HPLC-MS进行分析。

测试项目	CAS NO.	单位	MDL	002
全氟辛酸 (PFOA) 及其盐+	-	mg/kg	10	ND

备注:

(1) PFOA 及其盐+是指其酸/盐, 包括全氟辛酸(CAS No.: 335-67-1), 全氟辛酸钠 (CAS No.: 335-95-5), 全氟辛酸钾 (CAS No.: 2395-00-8), 全氟辛酸银 (CAS No.: 335-93-3), 全氟辛酰氟 (CAS No.: 335-66-0) 和 全氟辛酸铵 (CAS No.: 3825-26-1)。

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检测报告仅用于客户科研、教学、内部质量控制、产品研发等目的, 仅供内部参考。



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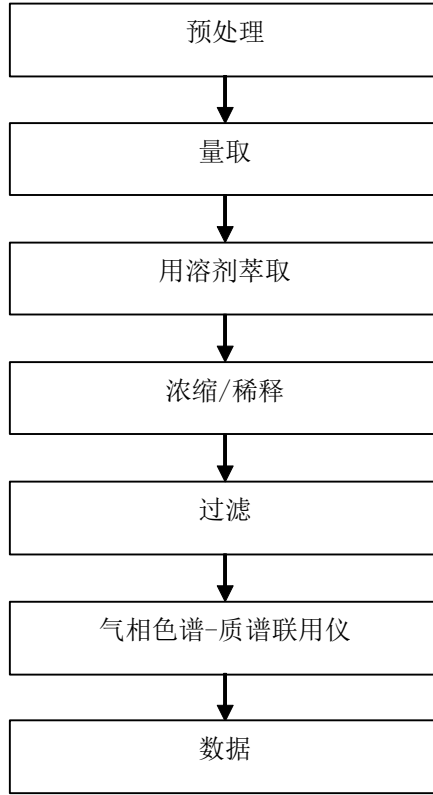
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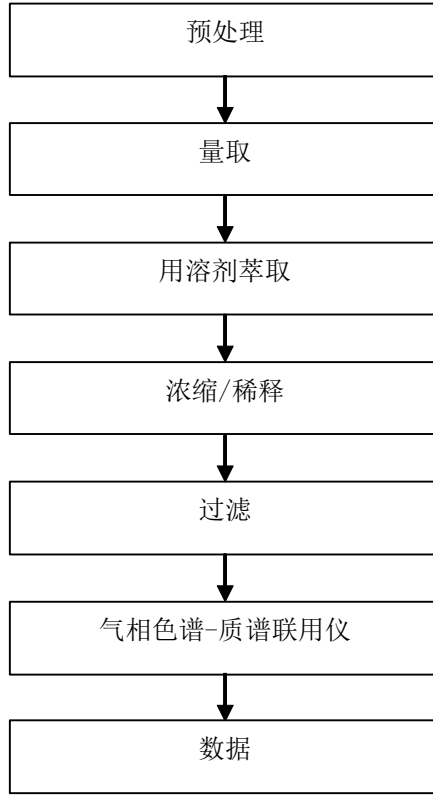
Phthalates 测试流程图



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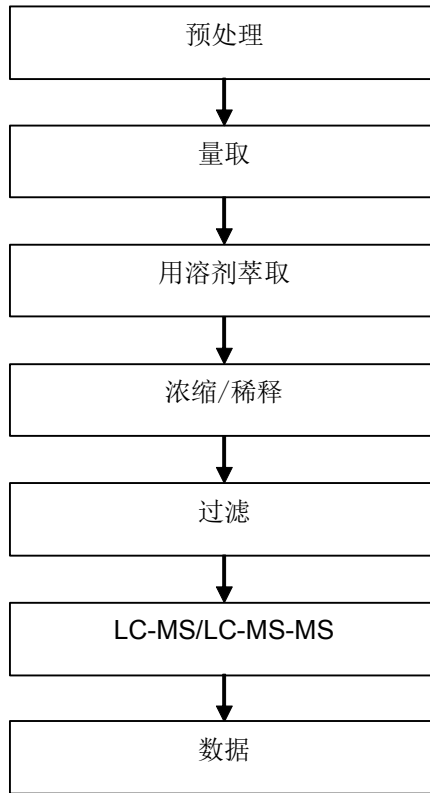
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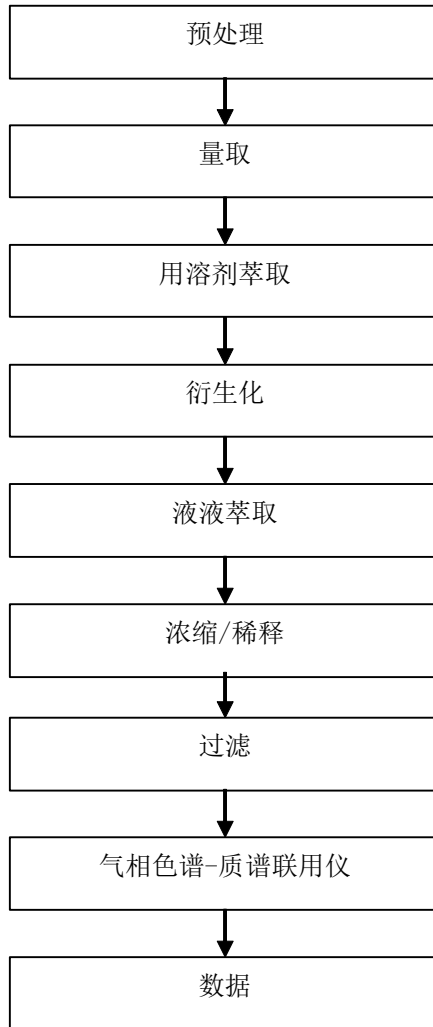
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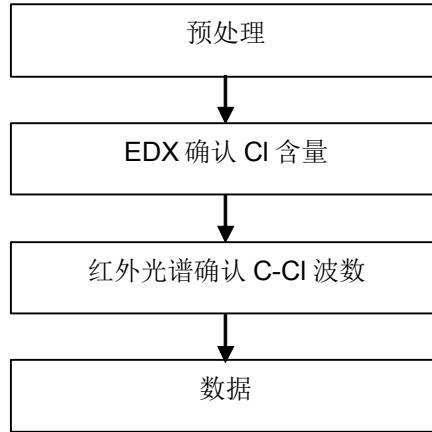
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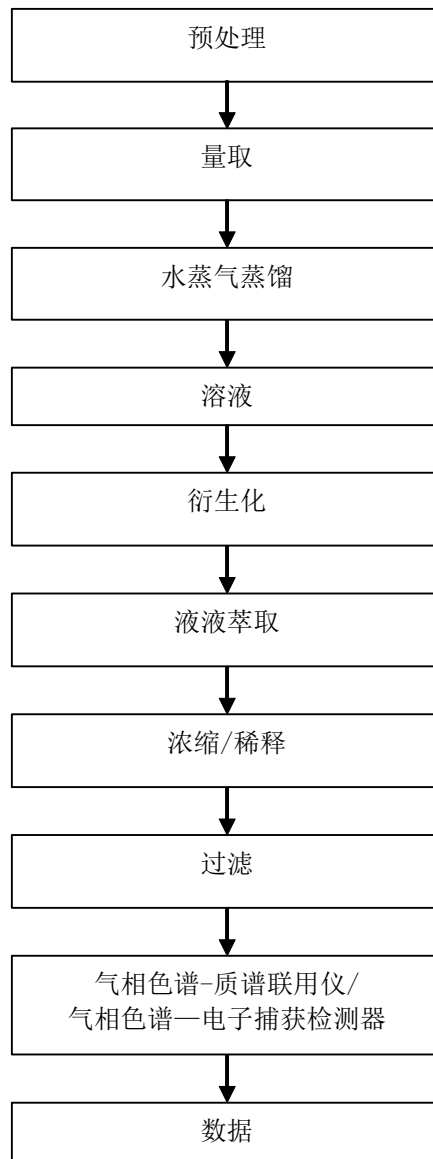
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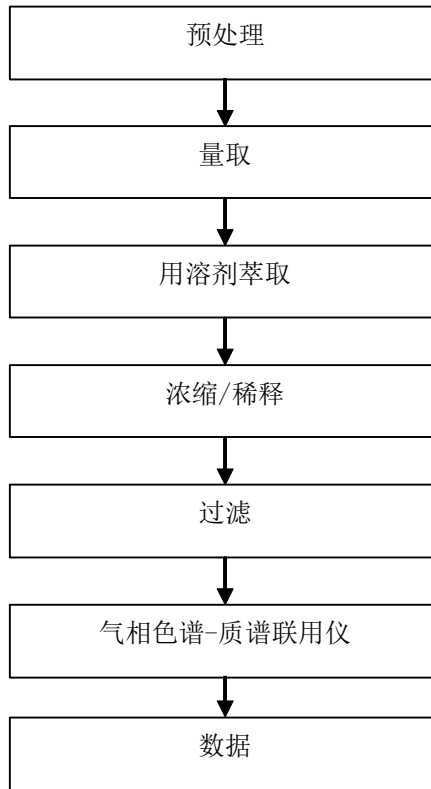
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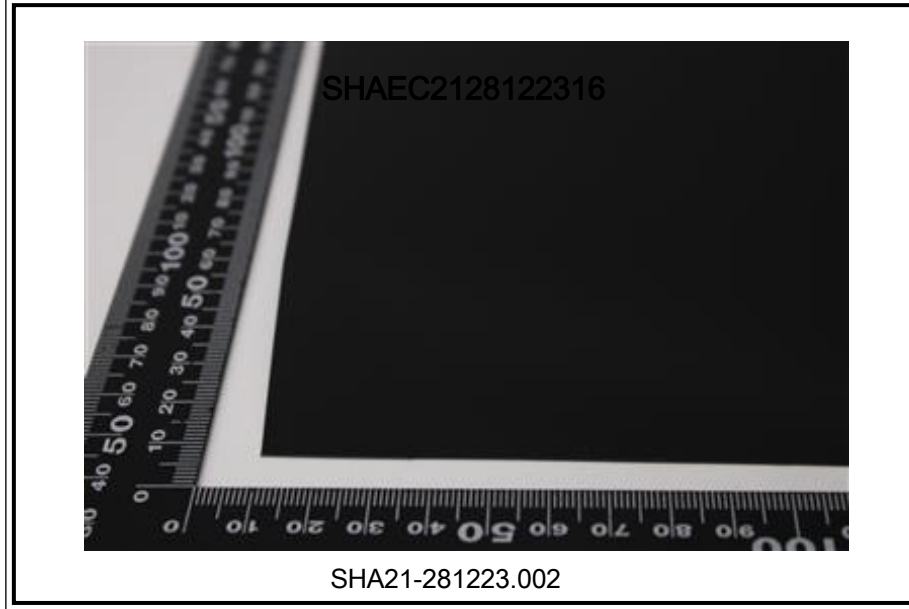
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