

测试报告

No. SHAMPLP1304174001

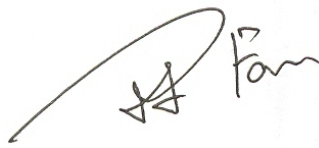
日期: 2013年03月26日 第1页,共6页

小嵩保鲜技术(常熟)有限公司
江苏省常熟市碧溪新区东张镇台资工业园区6号

以下测试之样品是由申请者所提供及确认: 硅胶干燥剂

SGS工作编号: SC130301581 - SH
样品接收日期: 2013年03月20日
测试周期: 2013年03月20日 - 2013年03月26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
结论: 基于所送样品进行的测试, 镉、铅、汞、六价铬、多溴联苯(PBB)、多溴二苯醚(PBDE)的测试结果符合欧盟RoHS指令2002/95/EC的重订指令2011/65/EU附录II的限值要求。
委托样品的富马酸二甲酯(DMF)含量符合欧盟决议(EU) No 412/2012及1907/2006/EC Reach 附录XVII第61条修正法案(EC) No 552/2009中的要求。

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JJ Fan 范晶捷
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
1	SHA13-041740.001	透明颗粒

备注:

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

RoHS指令2011/65/EU

测试方法:

参考IEC 62321:2008:

- (1) 用ICP-OES测定镉的含量.
- (2) 用ICP-OES测定铅的含量.
- (3) 用ICP-OES测定汞的含量.
- (4) 用紫外-可见分光光度计比色法测定六价铬的含量.
- (5) 用GC-MS测定PBBs(多溴联苯)和PBDEs(多溴二苯醚)的含量.

测试项目	限值	单位	MDL	001
镉(Cd)	100	mg/kg	2	ND
铅(Pb)	1000	mg/kg	2	ND
汞(Hg)	1000	mg/kg	2	ND
六价铬(CrVI)	1000	mg/kg	2	ND
多溴联苯之和(PBBs)	1000	mg/kg	-	ND
一溴联苯	-	mg/kg	5	ND
二溴联苯	-	mg/kg	5	ND
三溴联苯	-	mg/kg	5	ND
四溴联苯	-	mg/kg	5	ND
五溴联苯	-	mg/kg	5	ND
六溴联苯	-	mg/kg	5	ND
七溴联苯	-	mg/kg	5	ND
八溴联苯	-	mg/kg	5	ND
九溴联苯	-	mg/kg	5	ND
十溴联苯	-	mg/kg	5	ND
多溴二苯醚之和(PBDEs)	1000	mg/kg	-	ND
一溴二苯醚	-	mg/kg	5	ND

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测试项目	限值	单位	MDL	001
二溴二苯醚	-	mg/kg	5	ND
三溴二苯醚	-	mg/kg	5	ND
四溴二苯醚	-	mg/kg	5	ND
五溴二苯醚	-	mg/kg	5	ND
六溴二苯醚	-	mg/kg	5	ND
七溴二苯醚	-	mg/kg	5	ND
八溴二苯醚	-	mg/kg	5	ND
九溴二苯醚	-	mg/kg	5	ND
十溴二苯醚	-	mg/kg	5	ND

备注:

(1) 最大允许极限值引用自指令2011/65/EU附录II.

欧盟决议 2011/135/EU (前身为欧盟决议2010/153/EU和欧盟指令2009/251/EC) -富马酸二甲酯(DMF)

测试方法: 溶剂萃取, 采用GC-MS进行分析.

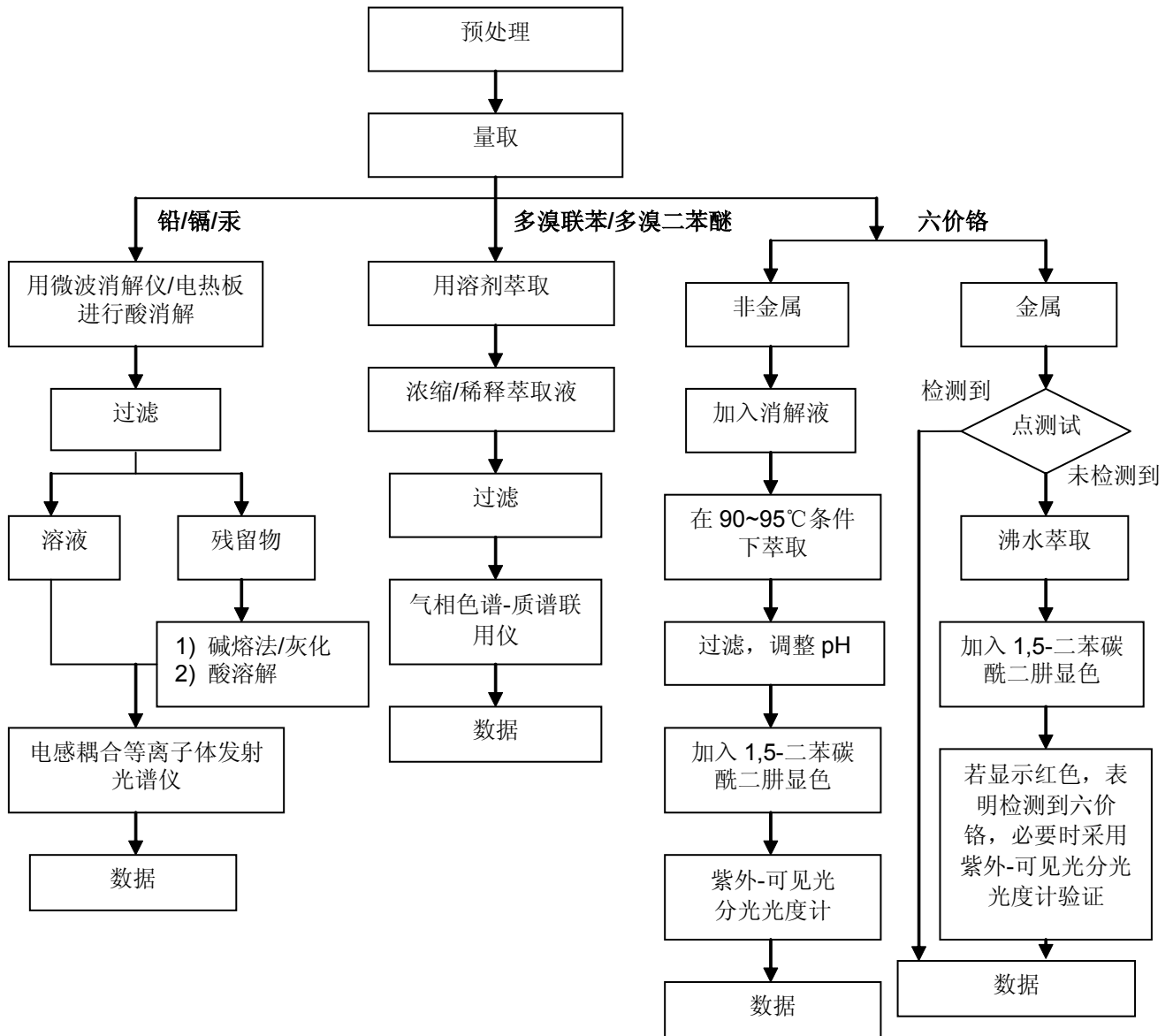
测试项目	限值	单位	MDL	001
富马酸二甲酯(DMF)	0.1	mg/kg	0.1	ND

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附件

RoHS 测试流程图

- 1) 分析人员: 施青/王彦青/肖飞/徐刚
- 2) 项目负责人: 张春华/徐亮/李丹
- 3) 样品按照下述流程被完全消解(六价铬和多溴联苯/多溴二苯醚测试除外)。

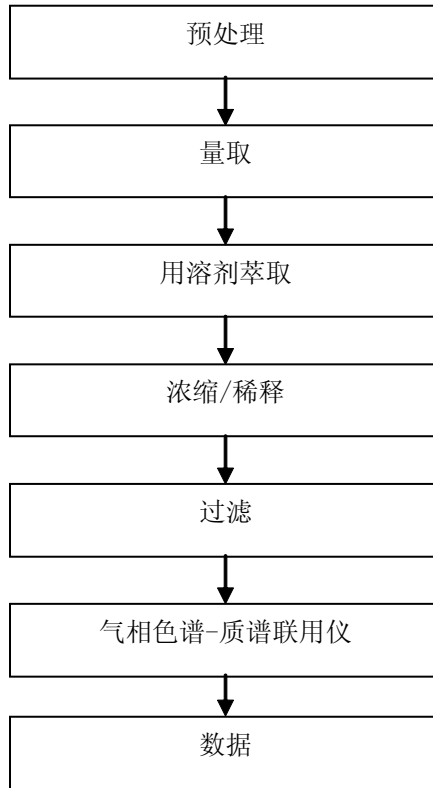


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DMF(富马酸二甲酯)测试流程图

- 1) 分析人员: 胡娟
- 2) 项目负责人: 黄婷



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