

测试报告

No. SHAHG1821591202

日期: 2018年09月28日 第1页,共4页

杭州帝凡过滤技术有限公司
 杭州市余杭区闲林街道闲兴路32号

以下测试之样品是由申请者所提供及确认: 聚丙烯热熔卷绕过滤芯

SGS工作编号: SHHL1809052914CW - SH
 款号: DEEFINE-MBC
 制造商: 杭州帝凡过滤技术有限公司
 原产国: 中国
 目的地/国: 美国
 样品接收日期: 2018年09月21日
 测试周期: 2018年09月21日 - 2018年09月28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

测试结果概要:

测试要求	结论
FDA 21 CFR 177.1520-萃取物含量	符合
FDA 21 CFR 177.1520-二甲苯中可溶物含量	符合
FDA 21 CFR 177.1520-密度 (23°C)	见测试结果
FDA 21 CFR 177.1520-熔点	见测试结果

通标标准技术服务(上海)有限公司
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测试结果:

测试样品描述:

样品编号	SGS样品ID	描述	材质 (客户提供)
SN1	SHA18-215912.001	白色聚丙烯滤芯	聚丙烯

备注:

- (1) mg/dm² = 毫克每平方米
- (2) mg/kg = 毫克每千克
- (3) °C = 摄氏度
- (4) < = 小于
- (5) MDL = 方法检测限
- (6) ND = 未检出 (< MDL)

FDA 21 CFR 177.1520-萃取物含量

测试方法: 参考FDA 21 CFR 177.1520 (d)(3)(i).

常用模拟液	时间	温度	最大允许限值	样品001	结论
正己烷	2hr(s)	回流温度	6.4% (w/w)	1.6% (w/w)	符合

FDA 21 CFR 177.1520-二甲苯中可溶物含量

测试方法: 参考FDA 21 CFR 177.1520(d)(4)(i).

测试项目	限值	单位	MDL	001
二甲苯中可溶物含量	9.8	% (w/w)	0.5	1.5
结论				符合

FDA 21 CFR 177.1520-密度 (23°C)

测试方法: 参考FDA 21 CFR 177.1520d(1).



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测试项目	限值	001
密度 (23°C), g / cm ³	0.880-0.913	0.931#

备注:

FDA测试针对塑料的原材料, 应客户要求使用成品样品(包含塑料原料和生产过程中加入的添加剂)测试。建议物理参数项目使用塑料原材料测试。

FDA 21 CFR 177.1520-熔点

测试方法: 参考FDA 21 CFR 177.1520(d)(2).

测试项目	限值	001
熔点, °C*	160-180	NA

备注:

(1) *这项测试由SGS宁波化学实验室操作。

(2)NA= 测试样品未检测到熔点

备注:

#=超出限值。

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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