

测试报告

No. SHAEC2003555602

日期: 2020年03月19日 第1页,共4页

江苏瑞美福新材料有限公司
中国江苏省丹阳市界牌镇立新工业园

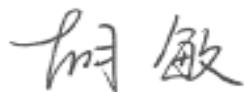
以下测试之样品是由申请者所提供及确认 : PA6/PA66共聚尼龙

SGS工作编号 : SP20-004534 - SH
客户参考信息 : RG3315; RG3418; RG4018; RG1617;RG1618;RG1619
样品接收日期 : 2020年03月12日
测试周期 : 2020年03月12日 - 2020年03月19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 177.1500 —最大萃取物含量	符合
FDA 21 CFR 177.1500 —密度 @ 23°C	符合
FDA 21 CFR 177.1500 —熔点	不符合
FDA 21 CFR 177.1500 —在沸腾的 4.2N HCl 中溶解性	符合

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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	SHA20-035556.002	白色颗粒	PA6/PA66

备注:

- (1) mg/dm² = 毫克每平方分米
- (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 177.1500—最大萃取物含量

测试方法: 参考FDA 21 CFR 177.1500 方法。

常用模拟液	最大允许限值	样品002	结论
水中最大萃取物含量, %(W/W)	0.8	0.25	符合
95% 乙醇中最大萃取物含量, %(W/W)	1.0	0.53	符合
乙酸乙酯中最大萃取物含量, %(W/W)	0.5	<0.05	符合
苯中最大萃取物含量, %(W/W)	0.5	<0.05	符合

FDA 21 CFR 177.1500—密度 @ 23°C

测试方法: 参考FDA 21 CFR 177.1500 方法。

测试项目	限值	002
密度 (23°C) (g/cm ³)	1.125-1.155	1.142
结论		符合

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FDA 21 CFR 177.1500—熔点

测试方法：参考FDA 21 CFR 177.1500方法。

测试项目	限值	002
熔点, (°F)*	380–425	369#
结论		不符合

备注：

(1) *这项测试由SGS宁波化学实验室操作。
(2) #=超出限值

FDA 21 CFR 177.1500—在沸腾的 4.2N HCl 中溶解性

测试方法：参考FDA 21 CFR 177.1500方法。

测试项目	限值	
在沸腾的 4.2N HCl 中溶解性	★	溶解
结论		符合

备注：

★=1小时内溶解

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样品照片:



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*** 报告完 ***

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