

测试报告

No. SHAEC2003027402

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

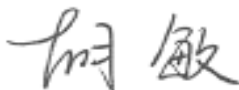
以下测试之样品是由申请者所提供及确认: 尼龙6

SGS工作编号: SP20-004534 - SH
 客户参考信息: MF200; MF220; MF300; M1013B; M1013I; M1013R; MF500; MF5003;
 MF700; MF800; MF3000; MF3200; MF3300; MF3400; MF3600;
 MF3800; MF3900; MF4000; MF400XG; MF700XG
 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18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	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	SHA20-030274.001	白色颗粒	尼龙6 尼龙6

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 177.1500—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001	结论
水中最大萃取物含量, %(W/W)	1.0	0.12	符合
95% 乙醇中最大萃取物含量, %(W/W)	2.0	0.17	符合
乙酸乙酯中最大萃取物含量, %(W/W)	1.0	<0.05	符合
苯中最大萃取物含量, %(W/W)	1.0	<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	001
密度 (23°C) (g/cm ³)	1.135-1.165	1.144
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	001
熔点, (°F)*	392-446	406
结论		符合

备注:

(1) *这项测试由SGS宁波化学实验室检测。

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	001
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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