

检 测 报 告

TEST REPORT

报告编号 (No.) :UTS25080083M02R2 报告日期 (Report Date) : 2025/08/22

委托单位/Client : 江苏铭泰新材料有限公司
Jiangsu Mingtai New Materials Co., Ltd
地 址/Address : 江苏省海门市海门街道中海村路 1 号
No. 1, Zhonghaicun Road, Haimen Street, Haimen City, Jiangsu
Province

以下样品信息由申请人提供及确认:

The following sample(s) was/were submitted and identified on behalf of the client as:

样品名称/Sample Name : 普通填充绳单股/Ordinary filling rope single strand
材 料/Material : PP
接样日期/Receiving Date : 2025/08/07
检测项目/Test Item : RoHS 2.0
结 论/Conclusion : 申请人所提供样品的检测结果符合欧盟 RoHS 指令 2011/65/EU 附录 II 及其修订指令(EU)2015/863 的限值要求。/Based on the analysis of the submitted sample, the results meet the requirements of EU RoHS Directive 2011/65/EU Annex II and its amending Directive (EU)2015/863.



签 发 樊建红
Approved by 樊建红 授权签字人

审 核 马林
Reviewed by 马林

编 制 金颖
Prepared by 金颖

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1、测试标准/Test Standard(s)
IEC62321-5:2013;IEC62321-4:2013+AMD1:2017CSV;IEC62321-7-2:2017;IEC62321-6:2015;
IEC62321-8:2017

2、测试日期/Test Date(s)
2025/08/09-2025/08/12

3、测试设备/Test Equipment(s)

设备名称 Test Equipment	设备编号 Equipment Number	校准有效期 Calibration Period of Validity
等离子体发射光谱仪 ICP-OES	M-1-584	2025/12/14
紫外可见分光光度计 UV-vis	M-1-622	2025/12/12
气相色谱质谱联用仪 GC-MS	M-1-583	2025/12/14
气相色谱质谱联用仪 GC-MS	M-1-582	2025/12/14

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4、测试结果/Test Result(s)

检测项目 Test Items	检测方法 Methods	方法检测限 MDL (mg/kg)	检测结果 Results (mg/kg)	法规限值* Limits (mg/kg)
铅/Pb	M1	2	N.D.	1000
镉/Cd		2	N.D.	100
汞/Hg	M2	2	N.D.	1000
六价铬/Cr (VI)	M3	8	N.D.	1000
一溴联苯/Monobromobiphenyl (MonoBB)	M4	5	N.D.	---
二溴联苯/Dibromobiphenyl (DiBB)		5	N.D.	---
三溴联苯/Tribromobiphenyl (TriBB)		5	N.D.	---
四溴联苯/Tetrabromobiphenyl (TetraBB)		5	N.D.	---
五溴联苯/Pentabromobiphenyl (PentaBB)		5	N.D.	---
六溴联苯/Hexabromobiphenyl (HexaBB)		5	N.D.	---
七溴联苯/Heptabromobiphenyl (HeptaBB)		5	N.D.	---
八溴联苯/Octabromobiphenyl (OctaBB)		5	N.D.	---
九溴联苯/Nonabromobiphenyl (NonaBB)		5	N.D.	---
十溴联苯/Decabromobiphenyl (DecaBB)		5	N.D.	---
上述多溴联苯总和/Total PBBs sum of above		---	N.D.	1000
一溴二苯醚/Monobromodiphenyl ether (MonoBDE)		5	N.D.	---
二溴二苯醚/Dibromodiphenyl ether (DiBDE)		5	N.D.	---
三溴二苯醚/Tribromodiphenyl ether (TriBDE)		5	N.D.	---
四溴二苯醚/Tetrabromodiphenyl ether (TetraBDE)		5	N.D.	---
五溴二苯醚/Pentabromodiphenyl ether (PentaBDE)		5	N.D.	---
六溴二苯醚/Hexabromodiphenyl ether (HexaBDE)		5	N.D.	---
七溴二苯醚/Heptabromodiphenyl ether (HeptaBDE)		5	N.D.	---
八溴二苯醚/Octabromodiphenyl ether (OctaBDE)		5	N.D.	---
九溴二苯醚/Nonabromodiphenyl ether (NonaBDE)		5	N.D.	---
十溴二苯醚/Decabromodiphenyl ether (DecaBDE)		5	N.D.	---
上述多溴二苯醚总和/Total PBDEs sum of above		---	N.D.	1000

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检测项目 Test Items	检测方法 Methods	方法检测限 MDL (mg/kg)	检测结果 Results (mg/kg)	法规限值* Limits (mg/kg)
邻苯二甲酸二丁酯/Dibutyl Phthalate (DBP)	M5	30	N.D.	1000
邻苯二甲酸丁基苄基酯/Benzylbutyl Phthalate (BBP)		30	N.D.	1000
邻苯二甲酸二(2-乙基己基)酯 /Di-(2-ethylhexyl)Phthalate (DEHP)		30	N.D.	1000
邻苯二甲酸二异丁酯/Diisobutyl phthalate (DIBP)		30	N.D.	1000

注意/Remark : *报告中提及的法规限值根据是欧盟 RoHS 指令 2011/65/EU 附录 II 及其修订指令 (EU)2015/863 的限值要求。/The Limits are based on the requirements of EU RoHS Directive 2011/65/EU Annex II and its amending Directive (EU)2015/863.

- 备注 1) “---” = 未明确规定/Not Regulated.
- /Note : 2) N.D. = 未检出, 小于方法检测限/Not detected, less than MDL.
- 3) M1: 参考 IEC 62321-5: 2013, 采用电感耦合等离子体发射光谱仪进行测定。
 With reference to IEC 62321-5: 2013, analysis was performed by ICP-OES.
- 4) M2: 参考 IEC 62321-4: 2013+AMD1: 2017CSV, 采用电感耦合等离子体发射光谱仪进行测定。
 With reference to IEC 62321-4: 2013+AMD1: 2017CSV, analysis was performed by ICP-OES.
- 5) M3: 参考 IEC 62321-7-2: 2017, 采用紫外-可见分光光度计进行测定。
 With reference to IEC 62321-7-2: 2017, analysis was performed by UV-Vis.
- 6) M4: 参考 IEC 62321-6: 2015, 采用气相色谱-质谱联用仪进行测定。
 With reference to IEC 62321-6: 2015, analysis was performed by GC-MS.
- 7) M5: 参考 IEC 62321-8: 2017, 采用气相色谱-质谱联用仪进行测定。
 With reference to IEC 62321-8: 2017, analysis was performed by GC-MS.

检测部位描述/TEST PART DESCRIPTION: 非金属/Non-metal

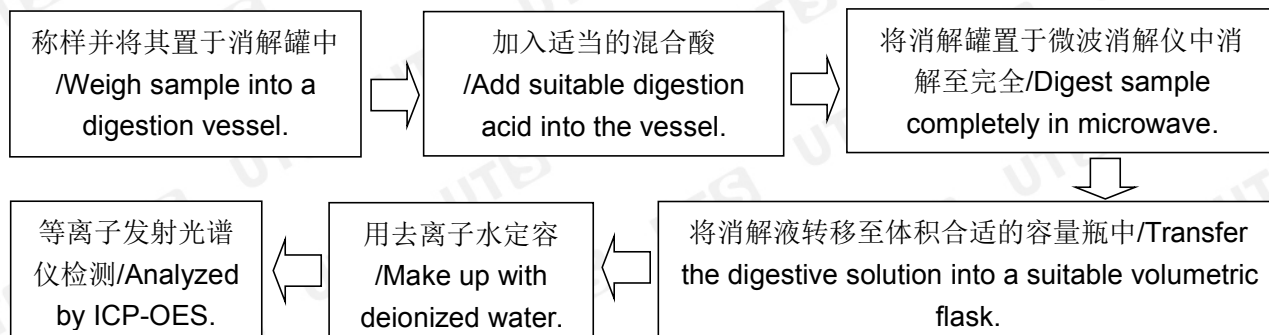
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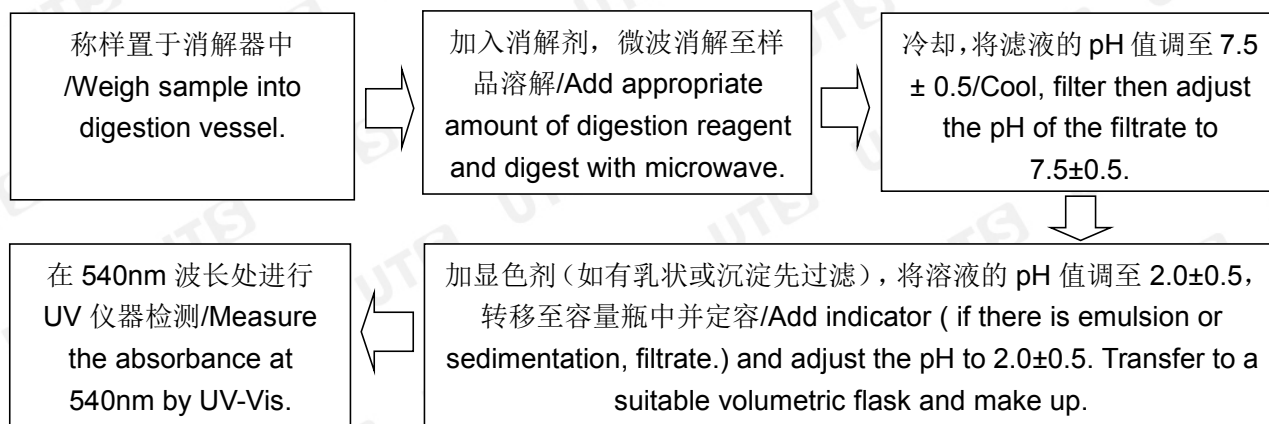
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检测流程图/FLOW CHART

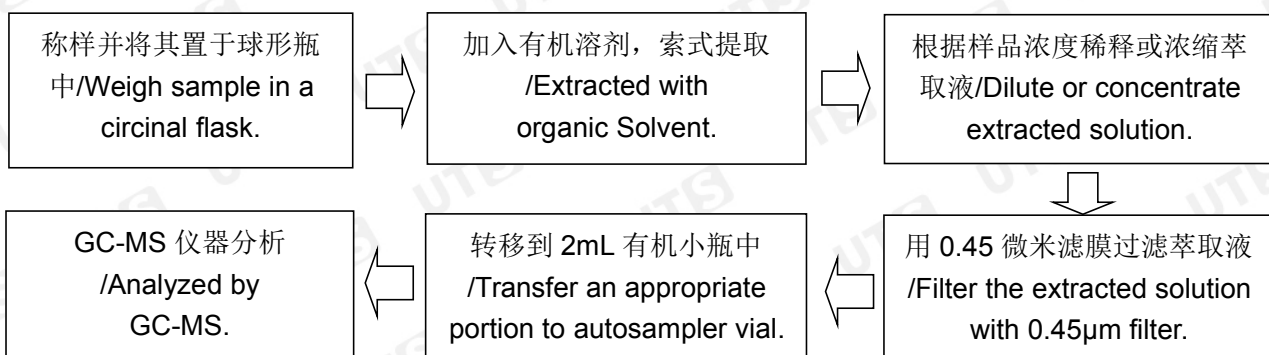
1. Pb、Cd、Hg 检测/Test for Pb, Cd, Hg Content



2. 六价铬 Cr (VI) 检测/Test for Chromium (VI) Content



3. 多溴联苯&多溴二苯醚和邻苯二甲酸酯检测 /Test for PBBs&PBDEs and Phthalates



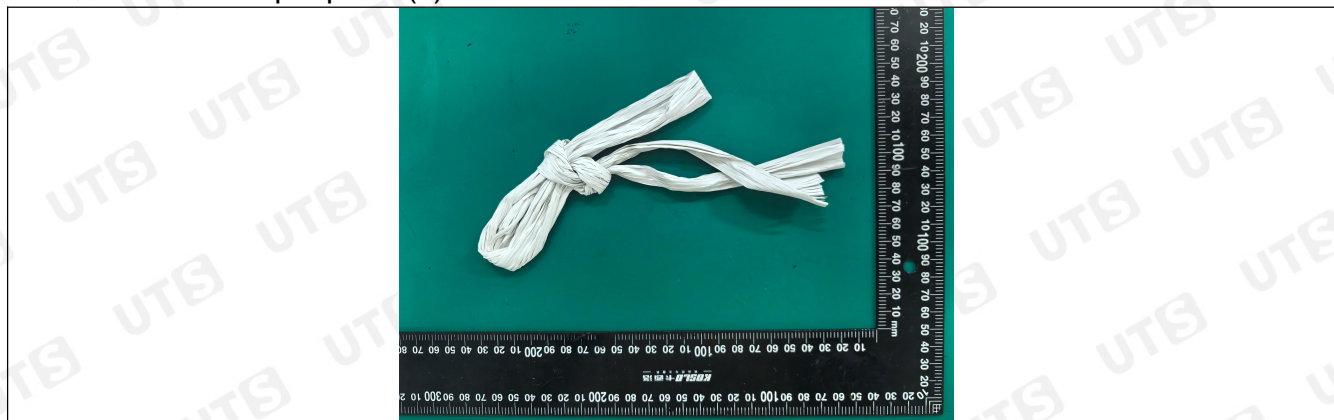
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5、样品照片/Sample photo(s)



此报告代替之前 2025/08/20 发出的报告 UTS25080083M02R1，特此声明报告 UTS25080083M02R1 作废。

This report replaces the report UTS25080083M02R1 that was issued on 2025/08/20, we hereby declare that the report UTS25080083M02R1 is invalid.

.....报告结束/End of Report.....

本报告中结果仅作为科研、教学或内部质量控制之用。

Test results in this report are only used for scientific research, teaching and internal quality control.