

测试报告

No. NGBEC1901586102

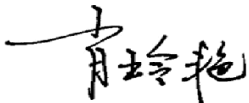
日期: 2019年04月22日 第1页,共6页

南亚塑胶工业(宁波)有限公司
浙江省宁波市北仑区霞浦街道台塑工业园区

以下测试之样品是由申请者所提供及确认:对苯二甲酸二辛酯

SGS工作编号: NP19-001248 - NB
样品接收日期: 2019年04月16日
测试周期: 2019年04月16日 - 2019年04月22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

通标标准技术服务有限公司宁波分公司
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Iris Xiao肖玲艳
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测试结果:

测试样品描述:

| 样品编号 | SGS样品ID | 描述 |
|------|------------------|--------|
| SN1 | NGB19-015861.001 | 无色透明液体 |

备注:

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

邻苯二甲酸盐(或酯)

测试方法: 参照EN 14372: 2004的方法测定, 采用GC-MS进行分析.

| 测试项目 | CAS NO. | 单位 | MDL | 001 |
|------------------------|---------------------------|----|-------|-----|
| 邻苯二甲酸二丁酯(DBP) | 84-74-2 | % | 0.003 | ND |
| 邻苯二甲酸丁苄酯 (BBP) | 85-68-7 | % | 0.003 | ND |
| 邻苯二甲酸二(2-乙基己基)酯 (DEHP) | 117-81-7 | % | 0.003 | ND |
| 邻苯二甲酸二异壬酯 (DINP) | 28553-12-0/ 68515-48-0 | % | 0.01 | ND |
| 邻苯二甲酸二正辛酯 (DNOP) | 117-84-0 | % | 0.003 | ND |
| 邻苯二甲酸二异癸酯 (DIDP) | 26761-40-0 /68515-49-1 | % | 0.01 | ND |
| 邻苯二甲酸二甲酯 (DMP) | 131-11-3 | % | 0.003 | ND |
| 邻苯二甲酸二乙酯 (DEP) | 84-66-2 | % | 0.003 | ND |
| 邻苯二甲酸二异丁酯(DIBP) | 84-69-5 | % | 0.003 | ND |
| 邻苯二甲酸二壬酯 (DNP) | 84-76-4 | % | 0.003 | ND |
| 邻苯二甲酸二异辛酯 (DiOP) | 27554-26-3 | % | 0.01 | ND |
| 邻苯二甲酸二丙酯 (DPPrP) | 131-16-8 | % | 0.003 | ND |



SGS-CSTC (China) Technical Services Co., Ltd.
Ningbo Branch Chemical Laboratory

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| 测试项目 | CAS NO. | 单位 | MDL | 001 |
|------------------------------|-------------|----|-------|-----|
| 邻苯二甲酸二环己酯 (DCHP) | 84-61-7 | % | 0.003 | ND |
| 邻苯二甲酸二戊酯(DnPP) | 131-18-0 | % | 0.003 | ND |
| 邻苯二甲酸二苄酯(DBzP) | 523-31-9 | % | 0.003 | ND |
| 邻苯二甲酸二苯酯 (DPhP) | 84-62-8 | % | 0.003 | ND |
| 邻苯二甲酸二(C7,C9,C11)烷基酯 (DHNUP) | 68515-42-4 | % | 0.01 | ND |
| 邻苯二甲酸二庚酯(DHPP) | 3648-21-3 | % | 0.003 | ND |
| 邻苯二甲酸二正己酯(DnHP) | 84-75-3 | % | 0.003 | ND |
| 邻苯二甲酸二(2-甲氧基乙基)酯(DMEP) | 117-82-8 | % | 0.003 | ND |
| 己二酸二异壬酯(DINA) | 33703-08-1 | % | 0.005 | ND |
| 邻苯二甲酸二丙烯酸酯 (DAP) | 131-17-9 | % | 0.003 | ND |
| 邻苯二甲酸二(2-丙基庚)酯(DPHpP) | 53306-54-0 | % | 0.003 | ND |
| 邻苯二甲酸二(支链与直链)己基酯(DHP_C6) | 68515-50-4 | % | 0.010 | ND |
| 邻苯二甲酸癸基辛基酯(nDnOP) | 119-07-3 | % | 0.003 | ND |
| 邻苯二甲酸二癸酯(DnDP) | 84-77-5 | % | 0.003 | ND |
| 邻苯二甲酸二异戊酯(DiPP) | 605-50-5 | % | 0.003 | ND |
| 邻苯二甲酸正戊基异戊基酯(nPiPP) | 776297-69-9 | % | 0.003 | ND |
| 邻苯二甲酸二(2-乙氧基)乙酯 (DEEP) | 605-54-9 | % | 0.003 | ND |
| 邻苯二甲酸二(4-甲基-2-戊基)酯 (BMPP) | 146-50-9 | % | 0.003 | ND |
| 邻苯二甲酸双十一酯(DUDP) | 3648-20-2 | % | 0.003 | ND |
| 邻苯二甲酸二(2-丁氧基)乙酯 (DBEP) | 117-83-9 | % | 0.003 | ND |
| 邻苯二甲酸二C6-C8支链烷基酯(DIHP) | 71888-89-6 | % | 0.01 | ND |
| 邻苯二甲酸二(支链与直链)戊基酯(DPP_C5) | 84777-06-0 | % | 0.003 | ND |



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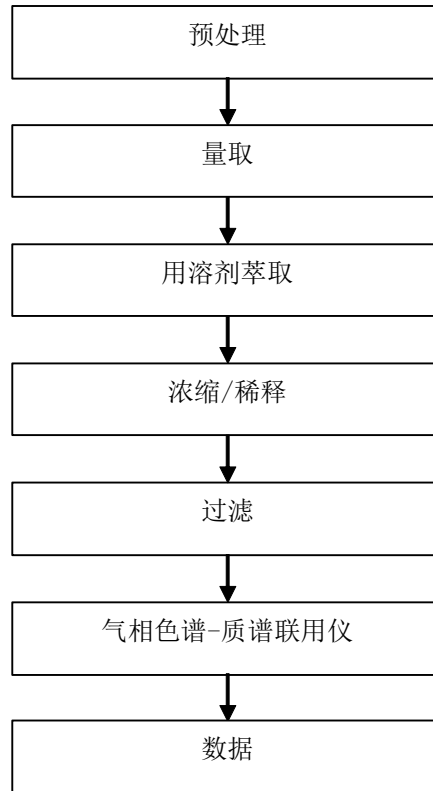
| 测试项目 | CAS NO. | 单位 | MDL | 001 |
|--|----------|----|-------|-----|
| 己二酸二辛酯(DEHA) | 103-23-1 | % | 0.003 | ND |
| 1,2-苯二甲酸, 二(C6-10)烷基酯 / 68515-51-5,68648 | | % | 0.01 | ND |
| 1,2-苯二甲酸, 混合二己二辛二癸 | -93-1 | | | |

备注:

- (1) DBP, BBP, DEHP参考信息: 1907/2006/EC Reach附录XVII的修正指令——552/2009/EC第51条 (前身为2005/84/EC) 的要求:
- i) 不允许DBP, BBP, DEHP质量浓度高于0.1%的可塑性物料用于玩具和儿童护理品.
 - ii) 当玩具和儿童护理品中的可塑性物料含DBP, BBP, DEHP质量浓度高于0.1%时,不得投放市场. 详细信息请参见Regulation (EC) No 552/2009
- (2) DINP, DNOP, DIDP参考信息: 1907/2006/EC Reach附录XVII的修正指令——552/2009/EC第52条 (前身为2005/84/EC) 的要求:
- i) 不允许DINP, DNOP, DIDP质量浓度高于0.1%的可塑性物料用于可放入儿童口中的玩具和儿童护理品.
 - ii) 当可放入儿童口中的玩具和儿童护理品中的可塑性物料含DINP, DNOP, DIDP质量浓度高于0.1%时,不得投放市场. 详细信息请参见Regulation (EC) No 552/2009
- 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。



Phthalates 测试流程图



样品照片:



此照片仅限于随SGS正本报告使用

*** 报告完 ***

