

检测报告

编号: EG200318006C02X01ZVer.1

日期: 2020年03月24日

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委托单位 : 南京炼油厂有限责任公司
Applicant : Nanjing Refinery Co.,Ltd
地址 : 南京市栖霞区栖霞街道甘家巷街388号
Address : 388 Ganjia Lane, Qixia Street, Qixia District, Nanjing

样品名称 : 高纯丙烷
Sample Name : High purity propane
型号 : /
Model : /

接收日期 : 2020年03月18日
Received Date : Mar. 18, 2020
检测日期 : 2020年03月18日~2020年03月24日
Test Period : Mar. 18, 2020~Mar. 24, 2020

检测概要 :
Test Summary :

检测项目/Test Item

结论/Conclusion

欧盟指令 2011/65/EU (RoHS)及其修订指令(EU)2015/863、(EU) 2017/2102
Directive 2011/65/EU (RoHS) and commission delegated Directive (EU)2015/863、
(EU)2017/2102

Pass

注: Pass: 符合要求; Fail: 不符合要求; N/A: 不评价或仅提供检测结果

Remark: Pass: Meet the requirement; Fail: Doesn't meet the requirement; N/A: Without conclusions or provide test results only.

谨代表

苏州市信测标准技术服务有限公司

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签发:

刘洋
检验科 刘洋
授权签字人

2020年03月24日

Test results are only responsible for delivered samples. This test report is issued by the company and is intended for your exclusive use. This test report includes all of the testes requested by you and the results thereof based upon the information that you provided. You have 30 days from data of issuance of this test report to notify us of any error or omission caused by our negligence. A failure to raise such issue within the prescribed time shall constitute your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.



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样品描述 Sample Description

| 样品序号 Sample No. | 样品编号 Sample Number | 数量 Quantity |
|-----------------|--------------------|-------------|
| 01 | EG20031800602 | 1pc |

检测结果汇总 Summary of Test Results

1. RoHS

1.1 检测方法 Test Method

| Test Item 检测项目 | 测试方法 Test Method |
|---|--------------------------|
| 镉 Cadmium (Cd), 铅 Lead (Pb) | IEC 62321-5:2013 |
| 汞 Mercury (Hg) | IEC 62321-4:2013+A1:2017 |
| 六价铬 Hexavalent Chromium (Cr ⁶⁺) | IEC 62321-7-2:2017 |
| PBBs & PBDEs | IEC 62321-6:2015 |
| DEHP, BBP, DBP, DIBP | IEC 62321-8:2017 |

1.2 检测设备 Test Instrument

| 设备名称 Instrument Name | 厂家 Manufacturer | 型号 Model |
|----------------------|-----------------|--------------|
| ICP-OES | Agilent | 720 |
| UV-Vis | SHIMADZU | UV-1800 |
| GC-MS | Agilent | 7890B-5977A |
| GC-MS | SHIMADZU | QP2010 Ultra |

1.3 检测结果 Test Result: 限值依照欧盟指令 2011/65/EU (RoHS)及其修订指令(EU)2015/863、(EU)2017/2102/Limit according to Directive 2011/65/EU (RoHS) and commission delegated Directive (EU)2015/863、(EU)2017/2102

| 检测项目 Test Item | 结果 Result (mg/kg) | MDL (mg/kg) | 限值 Limit(mg/kg) |
|---|-------------------|----------------|--------------------|
| | 01 | | |
| 镉 Cadmium (Cd) | N.D. | 2 | 100 |
| 铅 Lead (Pb) | N.D. | 2 | 1000 |
| 汞 Mercury(Hg) | N.D. | 2 | 1000 |
| 六价铬 Hexavalent Chromium (Cr ⁶⁺) | N.D. | 8 | 1000 |

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| 检测项目 Test Item | 结果 Result (mg/kg) | MDL (mg/kg) | 限值 Limit(mg/kg) |
|---|----------------------|----------------|--------------------|
| | 01 | | |
| 多溴联苯 (1 - 10) Polybrominated Biphenyls(Mono - Deca) (PBBs) | N.D. | -- | 1000 |
| 单溴联苯 Monobromobiphenyl | N.D. | 5 | -- |
| 二溴联苯 Dibromobiphenyl | N.D. | 5 | -- |
| 三溴联苯 Tribromobiphenyl | N.D. | 5 | -- |
| 四溴联苯 Tetrabromobiphenyl | N.D. | 5 | -- |
| 五溴联苯 Pentabromobiphenyl | N.D. | 5 | -- |
| 六溴联苯 Hexabromobiphenyl | N.D. | 5 | -- |
| 七溴联苯 Heptabromobiphenyl | N.D. | 5 | -- |
| 八溴联苯 Octabromobiphenyl | N.D. | 5 | -- |
| 九溴联苯 Nonabromobiphenyl | N.D. | 5 | -- |
| 十溴联苯 Decabromobiphenyl | N.D. | 5 | -- |
| 多溴二苯醚 (1 - 10) Polybrominated Diphenylethers(Mono - Deca)(PBDEs) | N.D. | -- | 1000 |
| 单溴二苯醚 Monobromodiphenyl ether | N.D. | 5 | -- |
| 二溴二苯醚 Dibromodiphenyl ether | N.D. | 5 | -- |
| 三溴二苯醚 Tribromodiphenyl ether | N.D. | 5 | -- |
| 四溴二苯醚 Tetrabromodiphenyl ether | N.D. | 5 | -- |
| 五溴二苯醚 Pentabromodiphenyl ether | N.D. | 5 | -- |
| 六溴二苯醚 Hexabromodiphenyl ether | N.D. | 5 | -- |
| 七溴二苯醚 Heptabromodiphenyl ether | N.D. | 5 | -- |
| 八溴二苯醚 Octabromodiphenyl ether | N.D. | 5 | -- |
| 九溴二苯醚 Nonabromodiphenyl ether | N.D. | 5 | -- |
| 十溴二苯醚 Decabromodiphenyl ether | N.D. | 5 | -- |

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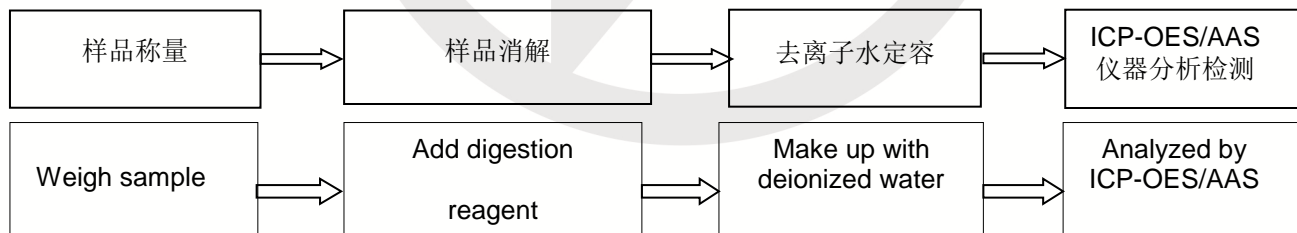
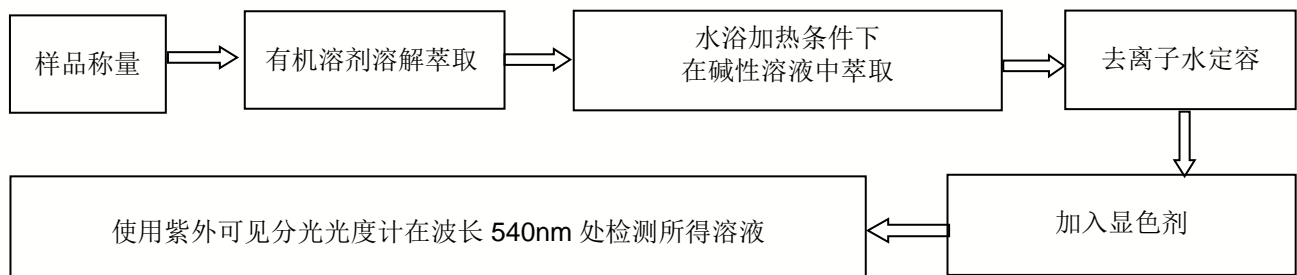
| 检测项目 Test Item | CAS No. | 结果 Result (mg/kg) | MDL (mg/kg) | 限值 Limit(mg/kg) |
|---|----------|----------------------|----------------|--------------------|
| | | 01 | | |
| 邻苯二甲酸二(2-乙基)己酯 Bis(2-ethylhexyl) phthalate(DEHP) | 117-81-7 | N.D. | 30 | 1000 |
| 邻苯二甲酸丁苄酯 Butyl benzyl phthalate (BBP) | 85-68-7 | N.D. | 30 | 1000 |
| 邻苯二甲酸二丁酯 Dibutyl phthalate (DBP) | 84-74-2 | N.D. | 30 | 1000 |
| 邻苯二甲酸二异丁酯 Diisobutyl phthalate (DIBP) | 84-69-5 | N.D. | 30 | 1000 |

备注 Note

- 1) N.D. =未检测到 (小于 MDL)/ Not Detected (Less than MDL)
- 2) MDL=方法检出限/ Method Detection Limit
- 3) 对于检测铅、镉、汞的样品已完全溶解/Specimens, which requested to determine Lead, Cadmium and Mercury content, have been dissolved completely.

1.4 检测流程图 Test Flowchart

Pb, Cd, Hg 检测流程/Pb, Cd, Hg Test Process:

Cr⁶⁺ 检测流程/ Cr⁶⁺Test Process:

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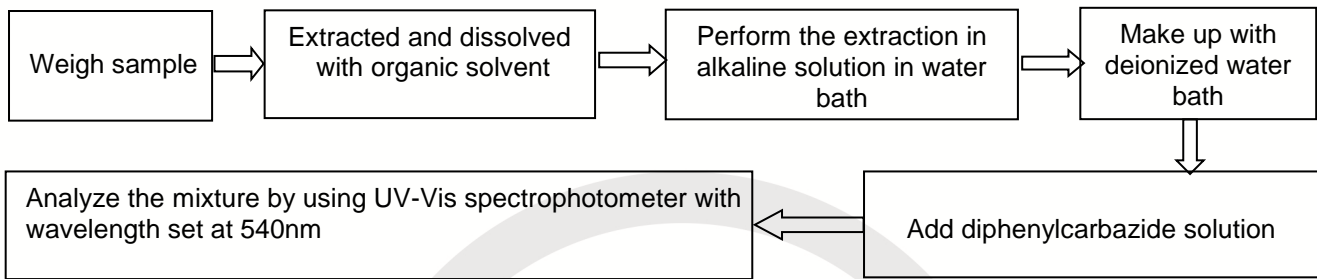


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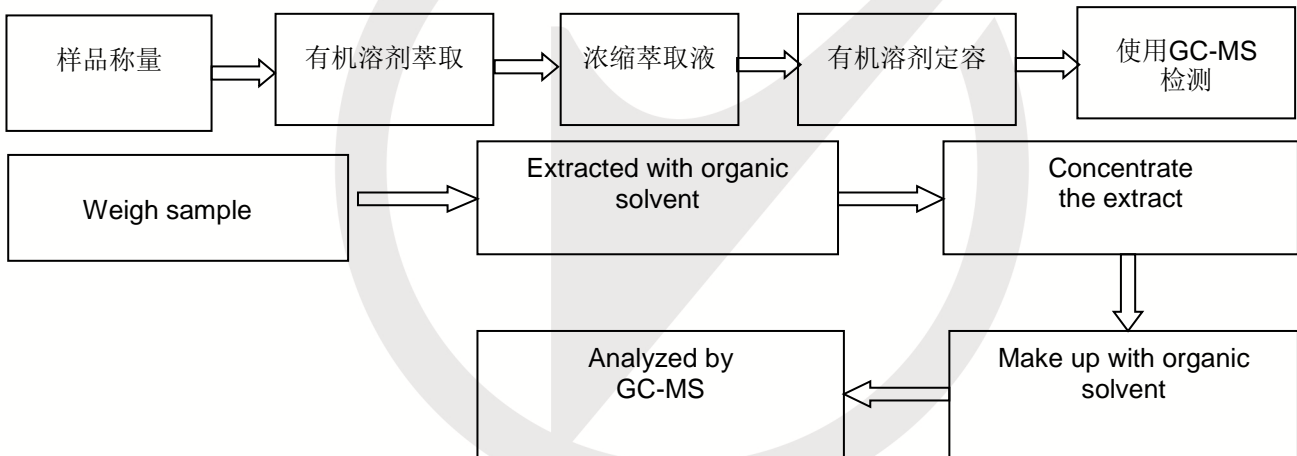
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PBBs & PBDEs, DEHP, BBP, DBP, DIBP 检测流程/ PBBs & PBDEs, DEHP, BBP, DBP, DIBP Test Process:



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样品照片 Sample Photo



*** 报告结束 ***
*** End of Report ***

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声明 Statement

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