

检测报告  
Test Report报告编号 A2250776605101006E  
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报告抬头公司名称 深圳市容大感光科技股份有限公司  
Company Name SHENZHEN RONGDA PHOTSENSITIVE SCIENCE & TECHNOLOGY CO., LTD  
shown on Report  
地 址 深圳市宝安区福海街道新田社区新田大道71-5号301 (1-3层)  
Address FLOOR 1-3, XINTIAN ROAD 71-5, FUHAI STREET, BAO'AN DISTRICT, SHENZHEN CITY

以下测试之样品及样品信息由申请者提供并确认

The following sample(s) and sample information was/were submitted and identified by/on the behalf of the applicant

样品名称 液态感光阻焊油墨  
Sample Name Liquid photosensitive solder resist ink  
样品型号 H-8100 黑色  
Model No. H-8100 黑色  
样品接收日期 2025.10.22  
Sample Received Date Oct. 22, 2025  
样品检测日期 2025.10.22-2025.10.28  
Testing Period Oct. 22, 2025 to Oct. 28, 2025

检测要求 根据客户要求, 对所提交样品中的邻苯二甲酸酯进行测试。  
Test Requested As specified by client, to test Phthalates in the submitted sample(s).

检测依据/检测结果 请参见下页。  
Test Method/Test Result(s) Please refer to the following page(s).



批准  
Approved by  
郑晴涛  
技术经理 Technical Manager

日期  
Date 2025.10.28

No. R179751300

广东省深圳市宝安区新安街道兴东社区华测检测大楼

检测认证集团股份有限公司  
Inspection & Testing International Group Co., Ltd.  
CTI Building, Xing Dong Community, Xin'an Sub-district, Bao'an District, Shenzhen City, Guangdong Province, P.R. China

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检测依据 Test Method

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| 测试项目<br>Test Item(s) | 测试方法<br>Test Method                              | 测试仪器<br>Measured<br>Equipment(s) |
|----------------------|--------------------------------------------------|----------------------------------|
| 邻苯二甲酸酯<br>Phthalates | 参考EN 14372:2004 (E)<br>Refer to EN 14372:2004(E) | GC-MS                            |

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## 检测结果 Test Result(s)

| 测试项目 Tested Item(s)                                                    | 结果 Result | 方法检出限 MDL |
|------------------------------------------------------------------------|-----------|-----------|
|                                                                        | 006       |           |
| 邻苯二甲酸酯 Phthalates                                                      |           |           |
| 邻苯二甲酸二正辛酯 Di-n-octyl phthalate (DNOP)<br>CAS#:117-84-0                 | N.D.      | 30 mg/kg  |
| 邻苯二甲酸二异壬酯 Di-isononyl phthalate (DINP)<br>CAS#:28553-12-0, 68515-48-0  | N.D.      | 50 mg/kg  |
| 邻苯二甲酸二异癸酯 Di-iso-decyl phthalate (DIDP)<br>CAS#:26761-40-0, 68515-49-1 | N.D.      | 50 mg/kg  |
| 邻苯二甲酸二甲酯 Dimethyl phthalate (DMP)<br>CAS#:131-11-3*                    | N.D.      | 30 mg/kg  |
| 邻苯二甲酸二乙酯 Diethyl phthalate (DEP)<br>CAS#:84-66-2*                      | N.D.      | 30 mg/kg  |
| 邻苯二甲酸二丙酯 Dipropyl phthalate (DPrP)<br>CAS#:131-16-8*                   | N.D.      | 30 mg/kg  |
| 邻苯二甲酸二戊酯 Dipentyl phthalate (DPP/DPENP)<br>CAS#:131-18-0*              | N.D.      | 30 mg/kg  |
| 邻苯二甲酸二庚酯 Diheptyl phthalate (DHP)<br>CAS#:3648-21-3*                   | N.D.      | 30 mg/kg  |
| 邻苯二甲酸二环己酯 Dicyclohexyl phthalate (DCHP)<br>CAS#:84-61-7*               | N.D.      | 30 mg/kg  |
| 邻苯二甲酸二异辛酯 Diisooctyl phthalate (DIOP)<br>CAS#:27554-26-3*              | N.D.      | 50 mg/kg  |
| 邻苯二甲酸二壬酯 Dinonyl phthalate (DNP)<br>CAS#:84-76-4*                      | N.D.      | 30 mg/kg  |
| 己二酸二异壬酯 Diisononyl adipate (DINA)<br>CAS#:33703-08-1*                  | N.D.      | 50 mg/kg  |
| 邻苯二甲酸二己酯 Di-n-hexyl phthalate (DNHP/DHEXP)<br>CAS#:84-75-3*            | N.D.      | 30 mg/kg  |

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## 检测结果 Test Result(s)

|                                                                          |      |          |
|--------------------------------------------------------------------------|------|----------|
| 邻苯二甲酸二(2-甲氧基)乙酯<br>Bis(2-methoxyethyl) phthalate (DMEP)<br>CAS#:117-82-8 | N.D. | 30 mg/kg |
| 邻苯二甲酸二异戊酯 Diisopentylphthalate<br>(DIPP)<br>CAS#:605-50-5*               | N.D. | 30 mg/kg |
| 邻苯二甲酸二苄酯 Dibenzyl phthalate<br>(DBzP)<br>CAS#:523-31-9*                  | N.D. | 30 mg/kg |
| 邻苯二甲酸二苯酯 Diphenyl phthalate<br>(DPhP)<br>CAS#:84-62-8*                   | N.D. | 30 mg/kg |

## 样品/部位描述 Sample/Part Description

| 序号<br>No. | CTI样品ID<br>CTI Sample ID | 描述<br>Description                  |
|-----------|--------------------------|------------------------------------|
| 1         | 006                      | 黑色油墨 (干重)<br>Black ink(dry weight) |

备注: -测试样品经过105℃烘烤2小时后测试。

-N.D. = 未检出 (小于方法检出限)

-mg/kg = ppm = 百万分之一

Remark: -The sample was tested after drying for 2 hours under 105 °C.

-MDL = Method Detection Limit

-N.D. = Not Detected (&lt;MDL)

-mg/kg = ppm = parts per million

注释: -“\*”表示该项目/方法不在CNAS认可范围内。

-本报告中的数据结果供科研、教学、企业内部质量控制、企业产品研发等目的用。

Note: -“\*”indicates the item(s)/method(s) is (are) not in CNAS accreditation scope.

-The testing data and result(s) in this report is(are) just for scientific research, education, internal quality control and product development etc.

# 检测报告 Test Report

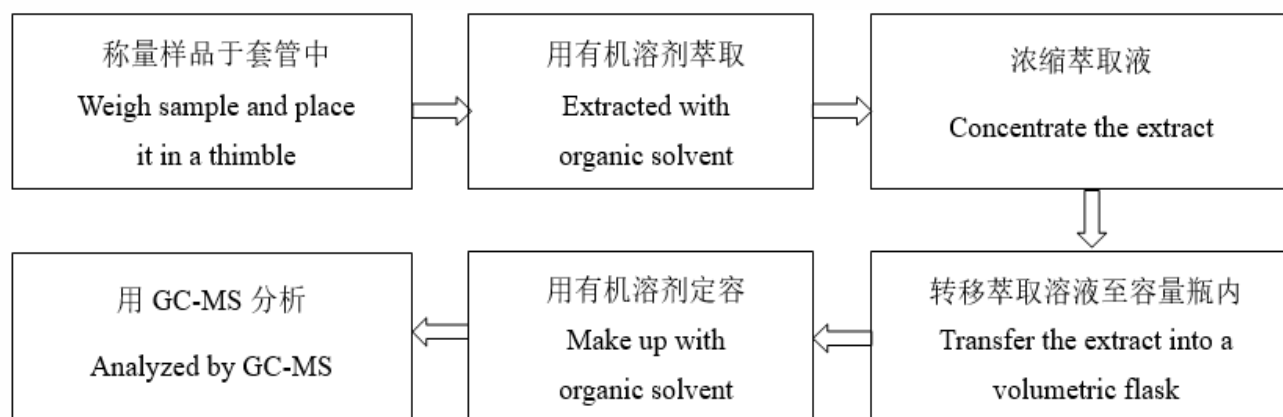
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检测流程 Test Process



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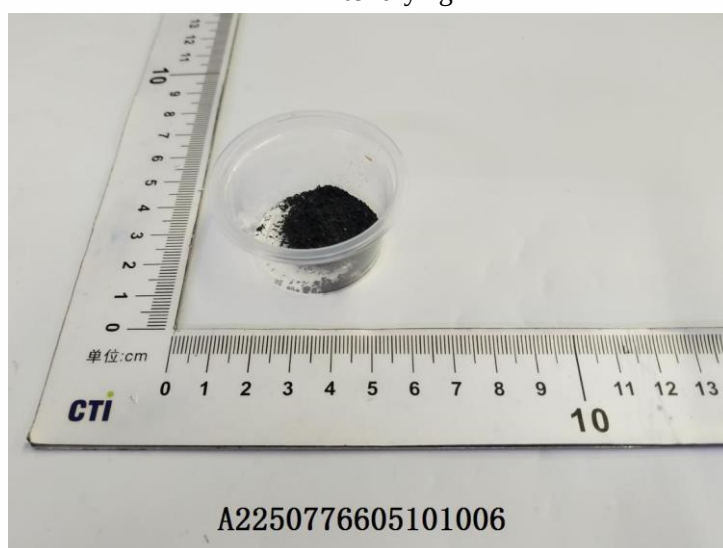
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## 样品图片 Photo(s) of the sample(s)

烘干前  
Before drying



烘干后  
After drying



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声明Statement:

1. 本报告无批准人签字、“专用章”及报告骑缝章无效;  
This report is considered invalid without approved signature, special seal and the seal on the perforation;
2. 报告抬头公司名称及地址、样品及样品信息由申请者提供, 申请者应对其真实性负责, CTI未核实其真实性;  
The Company Name shown on Report and Address, the sample(s) and sample information was/were provided by the applicant who should be responsible for the authenticity which CTI hasn't verified;
3. 本报告检测结果仅对受测样品负责;  
The result(s) shown in this report refer(s) only to the sample(s) tested;
4. 除非另有说明, 报告参照ILAC-G8:09/2019 / CNAS-GL015:2022使用简单接受(w=0)二元判定规则进行符合性判定;  
Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule (w=0) stated in ILAC-G8:09/2019 / CNAS-GL015:2022;
5. 未经CTI书面同意, 不得部分复制本报告;  
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In case of any discrepancy between the English version and Chinese version of the reports (if generated), the Chinese version shall prevail.

\*\*\*报告结束\*\*\*

\*\*\* End of report \*\*\*

