

江苏国信协联能源有限公司

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### 检验结果单 CERTIFICATE OF ANALYSIS

| 无水柠檬酸 CITRIC ACID ANHYDROUS |                    |
|-----------------------------|--------------------|
| 批号 AX2-1610-001             | 数量 25MT            |
| Lot Number                  | Quantity           |
| 生产日期 OCT, 02, 2016          | 有效日期 OCT, 01, 2018 |
| Product Date                | Expiry Date        |

| 检验项目 (Inspection items)                   | 检验标准 (Inspection standard)                                      | 检验结果 (Inspection results) |
|---|---|---------------------------|
| 性状 (Characteristics)                      | 无色结晶或白色晶状粉末 (Colorless crystals or a white, crystalline powder) | 通过 (Pass)                 |
| 鉴别 (Identification)                       | 符合试验 (Conforming with the test)                                 | 通过 (Pass)                 |
| 溶液澄清度和色泽 (Clarity and colour of solution) | 符合试验 (Conforming with the test)                                 | 通过 (Pass)                 |
| 水份/% (Water)                              | ≤0.5  | 0.14                      |
| 含量/% (Content)                            | 99.5-100.5  | 99.78                     |
| 易炭化物 (Readily Carbonizable Substances)    | A≤0.52, T%≥30   | A<0.52, T%>30             |
| 硫酸盐/% (Sulfate)                           | ≤0.015  | <0.002                    |
| 草酸盐/% (Oxalates)                          | ≤0.01   | <0.002                    |
| 重金属/ppm (Heavy metal)                     | ≤10   | <1                        |
| 铝/ppm (Aluminum)                          | ≤0.2  | <0.2                      |
| 铅/mg/kg (Lead)                            | ≤0.5  | <0.5                      |
| 砷/mg/kg (Arsenic)                         | ≤1  | <0.2                      |
| 汞/mg/kg (Mercury)                         | ≤1  | <0.1                      |
| 硫酸灰份/% (Sulfated Ash)                     | ≤0.05   | <0.03                     |
| 细菌内毒素/Iu/mg (Bacterial Endotoxins)        | ≤0.5  | <0.5                      |
| 三月桂胺/mg/kg (Tridodecylamine)              | ≤0.1  | <0.1                      |

结论 符合 BP2012/USP35/FCC8/E330 标准。

Result This batch is conforming with the standard of BP2012/USP35/FCC8/E330.

编制

审核

Personal Liao xinxin

Inspector Dai Wenchao

日期

日期

Date OCT, 02, 2016

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