

## 产品检测报告单

## Certificate of Analysis

|                               |  |                              |             |
|-------------------------------|--|------------------------------|-------------|
| 品名<br>Product Name            | 尿石素 A<br>Urolithin A   | CAS#                         | 1143-70-0   |
| 分子式<br>Formula                | C <sub>13</sub> H <sub>8</sub> O <sub>4</sub>  | 分子量<br>Formula weight        | 228.20      |
| 生产日期<br>Production Date       | 2023-07-18   | 批号<br>Batch No.              | XJY16230718 |
| 检测日期<br>Test Date             | 2023-07-28   | 包装规格<br>Pack Size            | 5Kg/Carton  |
| 有效期 Expiry Date               | 2 Years  | 检测依据 Specification           | 企标 In-house |
| 检测项目及结果 Test Items & Result   |  |                              |             |
| 检测项目 Test Items               | 规格 Specification   | 检测结果 Result                  | 检测方法 MOA    |
| 外观 Appearance                 | 浅黄色粉末<br>Light yellow powder   | 浅黄色粉末<br>Light yellow powder | Visual      |
| 纯度 Purity                     | ≥97%   | 99.64%                       | HPLC        |
| 水分 Water                      | ≤3%  | 0.36%                        | KF          |
| 最大单杂 A single impurity        | ≤1.0%  | 0.36%                        | HPLC        |
| 有机溶剂 Organic Solvent          | ≤3000ppm   | N/D                          | GC          |
| 重金属含量 heavy metal content     |  |                              |             |
| Pb                            | ≤0.5 ppm   | Conform                      | GB5009      |
| Hg                            | ≤0.5 ppm   | Conform                      | GB5009      |
| Cd                            | ≤0.5 ppm   | Conform                      | GB5009      |
| As                            | ≤0.5 ppm   | Conform                      | GB5009      |
| 微生物总数 Total microbial count   | ≤500CFU/g  | <10                          | GB4789      |
| 大肠菌群 Coliform                 | ≤0.92MPN/g   | Conform                      | GB4789      |
| 霉菌和酵母 Mold and yeast          | ≤50CFU/g   | Conform                      | GB4789      |
| 金黄色葡萄球菌 Staphylococcus aureus | 0/25g  | Conform                      | GB4789      |
| 沙门氏菌 Salmonella               | 0/25g  | Conform                      | GB4789      |
| 溶解性 Solubility                | 溶于二甲基亚砜，微溶于甲醇、乙醇<br>Soluble in DMSO, slightly soluble in methanol, ethanol                       |                              |             |
| 结论<br>Conclusion              | 所有检验项目均符合规定<br>All inspection items are in conformity with the specifications.                   |                              |             |
| 储存条件<br>Storage Condition     | 密封储存在阴凉干燥的地方，远离强光和热源。<br>Keep in sealed, cool & dry place. Keep away from strong light and heat. |                              |             |

检测 Tested by: 王皖

批准 Approved by: 李勇

