



质量检验报告  
CERTIFICATE OF ANALYSIS

产品名称(Product Name) : L-焦谷氨酸

英文名称(English Name ) : L-Pyroglutamic acid

分子式(Molecular Formula) : C<sub>5</sub>H<sub>7</sub>NO<sub>3</sub>

分子量(Molecular Wt) : 129.11

CAS : 98-79-3

储存条件(Storage Condition) : RT

货号(Item No) : S20142

批号 (Lot. Number) : JS251320

检测日期(Date of Testing) : 2026-05-21

复测日期(Date of Retesting) : 2029-05-20

| 分析项目<br>SPECIFICATION PROPERTIES    | 技术指标<br>STANDARD                   | 实测结果<br>RESULTS            |
|-------------------------------------|------------------------------------|----------------------------|
| Appearance                          | White powder to crystalline powder | White crystalline powder   |
| Assay                               | 99% min                            | 99.4%                      |
| Solubility                          | 100mg/mL, H <sub>2</sub> O         | Clear , colorless solution |
| Melting point                       | 155-162°C                          | 160.1°C                    |
| Specific rotation[α] <sub>20D</sub> | 10.5±1° ( C=5 , H <sub>2</sub> O ) | -11.177°                   |

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zhu

