



质量检验报告  
CERTIFICATE OF ANALYSIS

产品名称(Product Name) : L-天冬酰胺

英文名称(English Name ) : L-Asparagine

分子式(Molecular Formula) : C<sub>4</sub>H<sub>8</sub>N<sub>2</sub>O<sub>3</sub>

CAS : 70-47-3

货号(Item No) : S20025

检测日期(Date of Testing) : 2026-04-24

分子量(Molecular Wt) : 132.119

储存条件(Storage Condition) : RT

批号 (Lot. Number) : LS458453

复测日期(Date of Retesting) : 2029-04-23

| 分析项目<br>SPECIFICATION PROPERTIES    | 技术指标<br>STANDARD               | 实测结果<br>RESULTS           |
|-------------------------------------|--------------------------------|---------------------------|
| Appearance                          | White powder                   | White powder              |
| Assay                               | 99% min                        | 99.3%                     |
| Solubility                          | 100mg/mL, HCl                  | Clear, colorless solution |
| Specific rotation[α] <sub>20D</sub> | 27°-32° ( C=13.2 , 1M<br>HCL ) | 30.1°                     |

Quality Assurance : Xiaoyong Tan



Quality Control : Yunfei Zhu