



质量检验报告  
CERTIFICATE OF ANALYSIS

产品名称(Product Name) : L-天门冬氨酸

英文名称(English Name) : L-Aspartic acid

分子式(Molecular Formula) : C<sub>4</sub>H<sub>7</sub>NO<sub>4</sub>

分子量(Molecular Wt) : 133.10

CAS : 56-84-8

储存条件(Storage Condition) : -20°C

货号(Item No) : V33741

批号 (Lot. Number) : JV319740

检测日期(Date of Testing) : 2024-11-21

复测日期(Date of Retesting) : 2027-11-20

| 分析项目<br>SPECIFICATION PROPERTIES    | 技术指标<br>STANDARD            | 实测结果<br>RESULTS            |
|-------------------------------------|-----------------------------|----------------------------|
| Appearance                          | White crystalline powder    | White crystalline powder   |
| Assay                               | 98%min                      | 99.30%                     |
| Solubility                          | 50mg/ml 0.5M HCl            | Clear , colorless solution |
| Specific rotation[α] <sub>20D</sub> | 24.5° to 26° ( C=8,1M HCl ) | 26°                        |

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zhu

