



质量检验报告  
CERTIFICATE OF ANALYSIS

产品名称(Product Name)：盐酸赖氨酸

英文名称(English Name)：L-Lysine hydrochloride

分子式(Molecular Formula)：C<sub>6</sub>H<sub>15</sub>ClN<sub>2</sub>O<sub>2</sub>

分子量(Molecular Wt)：182.6485

CAS：10098-89-2

储存条件(Storage Condition)：2-8℃

货号(Item No)：T23377

批号 (Lot. Number)：N28IT233129

检测日期(Date of Testing)：2025-11-28

复测日期(Date of Retesting)：2028-11-27

| 分析项目<br>SPECIFICATION PROPERTIES    | 技术指标<br>STANDARD          | 实测结果<br>RESULTS            |
|-------------------------------------|---------------------------|----------------------------|
| Appearance                          | White powder or solid     | White solid                |
| Assay                               | 99%min                    | 99.4%                      |
| Solubility                          | 10mg/mL, H <sub>2</sub> O | Clear , colorless solution |
| Specific rotation[α] <sub>20D</sub> | +20.4° ~ +21.4°           | +20.8°                     |
| PH                                  | 5.5-6.0                   | 5.8                        |
| Water                               | 0.5%max                   | 0.3%                       |

Quality Assurance：Xiaoyong Tan

Quality Control：Yunfei Zhu

