



质量检验报告  
CERTIFICATE OF ANALYSIS

产品名称(Product Name) : N-甲基-L-丙氨酸

英文名称(English Name) : N-Methyl-L-Aminopropanoic Acid

分子式(Molecular Formula) : C<sub>4</sub>H<sub>9</sub>NO<sub>2</sub>

分子量(Molecular Wt) : 103.12

CAS : 3913-67-5

储存条件(Storage Condition) : RT

货号(Item No) : S70903

批号 (Lot. Number) : L05N9E74202

检测日期(Date of Testing) : 2024-11-05

复测日期(Date of Retesting) : 2027-11-04

| 分析项目<br>SPECIFICATION PROPERTIES    | 技术指标<br>STANDARD                     | 实测结果<br>RESULTS          |
|-------------------------------------|--------------------------------------|--------------------------|
| Appearance                          | White to off-white powder            | White powder             |
| Assay                               | 98% min                              | 98.79%                   |
| Solubility                          | 10mg/mL, H <sub>2</sub> O            | Clear,colorless solution |
| Specific rotation[α] <sub>20D</sub> | +10.0 to +12.0 deg(C=10, 6mol/L HCl) | 10.64°                   |

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zhu

质检专用章