



上海源叶生物科技有限公司  
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## 质量检验报告 CERTIFICATE OF ANALYSIS

产品名称(Product Name): D-谷氨酸

英文名称(English Name): D-Glutamic acid

分子式(Molecular Formula): C<sub>5</sub>H<sub>9</sub>NO<sub>4</sub>

分子量(Molecular Wt): 147.13

CAS: 6893-26-1

储存条件(Storage Condition): RT

货号(Item No): S20036

批号 (Lot. Number): JS245347

检测日期(Date of Testing): 2024-04-11

复测日期(Date of Retesting): 2027-04-10

| 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                 | 99.1%           |
| Specific rotation[α] <sub>20D</sub> | -32~-28°, c=1 in 6M HCl | -31.2°          |

Quality Assurance: Xiaoyong Tan



Quality Control: Yunfei Zhu