



质量检验报告
CERTIFICATE OF ANALYSIS

产品名称(Product Name) : DL-焦谷氨酸

英文名称(English Name) : DL-Pyroglutamic acid

分子式(Molecular Formula) : C₅H₇NO₃

分子量(Molecular Wt) : 129.11

CAS : 149-87-1

储存条件(Storage Condition) : 2-8°C

货号(Item No) : B27384

批号 (Lot. Number) : JB259532

检测日期(Date of Testing) : 2026-07-05

复测日期(Date of Retesting) : 2029-07-04

分析项目 SPECIFICATION PROPERTIES	技术指标 STANDARD	实测结果 RESULTS
Appearance	White to Off-White crystalline powder	Off-white crystalline powder
Assay	99% min	99.4%
Solubility	50mg/mL, H ₂ O	Clear,colorless solution
Melting point	182-186°C	184.5°C
Specific rotation[α] _{20D}	-0.5 to +0.5°(C=5, water)	0°

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zhu

