



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) : C₄H₇NO₄

分子量(Molecular Wt) : 133.10

CAS : 56-84-8

储存条件(Storage Condition) : -20°C

货号(Item No) : V33743

批号 (Lot. Number) : LV444658

检测日期(Date of Testing) : 2026-03-06

复测日期(Date of Retesting) : 2029-03-05

分析项目 SPECIFICATION PROPERTIES	技术指标 STANDARD	实测结果 RESULTS
Appearance	White crystalline powder	White crystalline powder
Assay	99% min	99.54%
Solubility	50mg/ml , 0.5M HCl	Clear,colorless solution
Specific rotation[α] _{20D}	24.5° to 26° (C=8,1M HCl)	24.678°

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zhu

