



质量检验报告
CERTIFICATE OF ANALYSIS

产品名称(Product Name) : D-缬氨酸

英文名称(English Name) : D-Valine

分子式(Molecular Formula) : C₅H₁₁NO₂

分子量(Molecular Wt) : 117.15

CAS : 640-68-6

储存条件(Storage Condition) : 2-8°C

货号(Item No) : B46136

批号 (Lot. Number) : T09J11H107938

检测日期(Date of Testing) : 2026-01-09

复测日期(Date of Retesting) : 2028-01-08

分析项目 SPECIFICATION PROPERTIES	技术指标 STANDARD	实测结果 RESULTS
Appearance	White powder	White powder
Assay	99% min	90.10%
Solubility	50mg/mL, H ₂ O	Clear to very slightly hazy, colorless solution
Specific rotation[α] ₂₀ D	32~-24° (C=8,6 M HCl)	-30.60°

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zhu

