



质量检验报告
CERTIFICATE OF ANALYSIS

产品名称(Product Name)：L-氢化乳清酸

英文名称(English Name)：L-Dihydroorotic Acid

分子式(Molecular Formula)：C₅H₆N₂O₄

分子量(Molecular Wt)：158.11

CAS：5988-19-2

储存条件(Storage Condition)：2-8℃

货号(Item No)：B33778

批号 (Lot. Number)：W2008X46248

检测日期(Date of Testing)：2025-10-20

复测日期(Date of Retesting)：2028-10-19

分析项目 SPECIFICATION PROPERTIES	技术指标 STANDARD	实测结果 RESULTS
Appearance	White to off-white powder	White to off-white powder
Assay	98% min	99.6%
Solubility	50mg/ml DMSO	Clear to slightly hazy, Colorless to faint yellow solution
Specific rotation[α] _{20D}	+31°~+35° (C=2, 1%NaHCO ₃)	33.3°

Quality Assurance：Xiaoyong Tan

Quality Control：Yunfei Zhu

