



质量检验报告
CERTIFICATE OF ANALYSIS

产品名称(Product Name) : (S)-(+)-扁桃酸

英文名称(English Name) : (S)-(+)-Mandelic acid

分子式(Molecular Formula) : C₈H₈O₃

分子量(Molecular Wt) : 152.15

CAS : 17199-29-0

储存条件(Storage Condition) : RT

货号(Item No) : S43581

批号 (Lot. Number) : LS432232

检测日期(Date of Testing) : 2026-01-06

复测日期(Date of Retesting) : 2029-01-05

分析项目 SPECIFICATION PROPERTIES	技术指标 STANDARD	实测结果 RESULTS
Appearance	White crystalline powder to crystals	White crystalline powder
Purity	99% min (HPLC)	99.31%
Melting point	130-135°C	130.9°C
Specific rotation[α] _{20D}	+150.0 to +157.0 deg(C=1, H ₂ O)	+150.6°

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zhu

