

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-21 14:39:32

Date of Next Testing: 2029-10-20 14:39:32

Product Name: (R)-(-)-1-Phenyl-1,2-ethanediol

CAS Number: 16355-00-3

Specifications & Purity: ≥99%

Lot #: C1812184

SKU #: P100518

Version: 1

Analysis #: 589992

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.47000 %
Specific Rotation [α] ₂₀ /D(c=3 in H ₂ O)	-42--35 (°)	-41.70000 °
Melting point	64-69 (°C)	64.50000 °C
Appearance (P100518)	White Powder or Crystals	White Powder or Crystals
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager