

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-06-17 13:24:12
 Date of Next Testing: 2028-06-16 13:24:12
 Product Name: (R)-(-)-1-Phenyl-1,2-ethanediol
 CAS Number: 16355-00-3
 Specifications & Purity: ≥99%
 Lot #: H2028101
 SKU #: P100518
 Version: 1
 Analysis #: 369876
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.94000 %
Specific Rotation [α] ₂₀ /D(c=3 in H ₂ O)	-42--35 (°)	-40.50700 °
Melting point	64-69 (°C)	66.66000 °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