

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-03-25 15:34:05

Date of Next Testing: 2028-03-24 15:34:05

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

CAS Number: 16355-00-3

Specifications & Purity: $\geq 99\%$

Lot #: B1215012

SKU #: **P100518**

Version: **1**

Analysis #: **327653**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	64-69 (°C)	67.50000 °C
Purity(GC)	99-100 (%)	99.02000 %
Specific Rotation $[\alpha]_{20/D}(c=3 \text{ in H}_2\text{O})$	-42--35 (°)	-39.61200 °
Appearance (P100518)	White Powder or Crystals	White Powder or Crystals
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager