

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-07 16:02:10

Date of Next Testing: 2027-03-06 16:02:10

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

CAS Number: 16355-00-3

Specifications & Purity: $\geq 99\%$

Lot #: C2304892

SKU #: **P100518**

Version: **1**

Analysis #: **183277**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	64-69 (°C)	68.28000 °C
Purity(GC)	99-100 (%)	99.03900 %
Specific Rotation $[\alpha]_{20/D}(c=3 \text{ in H}_2\text{O})$	-42--35 (°)	-36.59000 °
Appearance (P100518)	White Powder or Crystals	White Powder or Crystals
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager