

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-22 11:53:31
 Date of Next Testing: 2027-05-21 11:53:31
 Product Name: (1S,2R)-(+)-2-Amino-1,2-diphenylethanol
 CAS Number: 23364-44-5
 Specifications & Purity: ≥99%
 Lot #: E2312086
 SKU #: A119334
 Version: 1
 Analysis #: 072387
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.36000 %
Purity(Titration by HClO ₄)	98.5-101.5 (%)	99.30000 %
Melting point	143-146 (°C)	144.05000 °C
Specific Rotation [α] ₂₀ /D(c=0.6 in EtOH)	6-8 (°)	7.14600 °
Appearance (A119334)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager