

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-07-23 16:15:46
 Date of Next Testing: 2028-07-22 16:15:46
 Product Name: (1S,2R)-(+)-2-Amino-1,2-diphenylethanol
 CAS Number: 23364-44-5
 Specifications & Purity: ≥99%
 Lot #: G2419230
 SKU #: A119334
 Version: 1
 Analysis #: 339847
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	143-146 (°C)	143.70000 °C
Purity(HPLC)	98-100 (%)	99.12000 %
Purity(Titration by HClO ₄)	98.5-101.5 (%)	99.72000 %
Specific Rotation [α] _{20/D} (c=0.6 in EtOH)	6-8 (°)	6.01400 °
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