

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-17 09:49:57
 Date of Next Testing: 2030-04-16 09:49:57
 Product Name: **(1S,2S)-(-)-1,2-Diphenyl-1,2-ethanediamine**
 CAS Number: 29841-69-8
 Specifications & Purity: $\geq 98\%$
 Lot #: I1806133
 SKU #: **S115656**
 Version: **2**
 Analysis #: **693539**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=1 in EtOH)	-106--98 (°)	-103.57000 °
Purity(Nonaqueous Titration)	97.5-102.5 (%)	98.40000 %
Melting point	81-85 (°C)	82.57000 °C
Optical purity(ee)	98-100 (%)	98.40000 %
Purity(HPLC)	98-100 (%)	98.23000 %
Appearance (S115656)	White to Yellow Powder	White to Yellow Powder
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager