

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-21 10:47:52

Date of Next Testing: 2030-04-20 10:47:52

Product Name: (1S,2S)-(-)-1,2-Diphenyl-1,2-ethanediamine

CAS Number: 29841-69-8

Specifications & Purity: ≥98%

Lot #: I1806136

SKU #: S115656

Version: 2

Analysis #: 693351

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 (%)	99.30000 %
Melting point	81-85 (°C)	82.57000 °C
Optical purity(ee)	98-100 (%)	98.60000 %
Purity(HPLC)	98-100 (%)	98.44000 %
Appearance (S115656)	White to Yellow Powder	White to Yellow Powder
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager