

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-29 13:18:06

Date of Next Testing: 2025-08-28 13:18:06

Product Name: (S)-(-)-1-Phenylpropylamine

CAS Number: 3789-59-1

Specifications & Purity: ≥99%, ≥99%(ee)

Lot #: H2323569

SKU #: S135110

Version: 1

Analysis #: 261315

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Enantiometric Excess	99-100 (%)	99.50000 %
Density (20°C)	0.943-0.947	0.94500
Specific Rotation [α] _{20/D} (c=1 in CHCL ₃)	-19--16 (°)	-18.86700 °
Purity(GC)	99-100 (%)	99.42400 %
Appearance (S135110)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager