

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-24 09:29:50

Date of Next Testing: 2026-08-23 09:29:50

Product Name: **(R)-(+)-1-Phenylethylamine**

CAS Number: 3886-69-9

Specifications & Purity: for the resolution of racemates for synthesis

Lot #: H2322682

SKU #: **R432682**

Version: **2**

Analysis #: **260654**

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

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.68100 %
Specific Rotation [α] ₂₀ /D(c=Neat)	38-41 (°)	38.01500 °
Density(D ₂₀ /4°C)	0.952-0.955	0.95210
Appearance(R432682)	Colorless Liquid	Colorless liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager