

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-04-30 09:29:45  
Date of Next Testing: 2027-04-30 09:29:45  
Product Name: **(R)-(+)-1-Phenylethylamine**  
CAS Number: 3886-69-9  
Specifications & Purity: for the resolution of racemates for synthesis  
Lot #: D2424016  
SKU #: **R432682**  
Version: **2**  
Analysis #: **353137**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.68 %
Specific Rotation [a] <sub>D</sub> 20/D(c=Neat)	36-41 (°)	37.19°
Density(D <sub>20</sub> /4°C)	0.952-0.955	0.95
Appearance(R432682)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager