

Certificate of Analysis

Date of Testing: 2024-11-12 12:29:34

Date of Next Testing: 2027-11-12 12:29:34

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

CAS Number: 3886-69-9

Specifications & Purity: for the resolution of racemates for synthesis

Lot #: K2411018

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 [α] ₂₀ /D(c=Neat)	36-41 (°)	37.19°
Density(D ₂₀ /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