

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-06-26 17:27:47
Date of Next Testing: 2027-06-26 17:27:47
Product Name: (S)-(-)-1-Phenylethylamine
CAS Number: 2627-86-3
Specifications & Purity: for the resolution of racemates for synthesis
Lot #: F2425134
SKU #: S432505
Version: 2
Analysis #: 376433
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.71500 %
Density (20°C)	0.951-0.956	0.95290
Specific Rotation [α] ₂₀ /D(c=Neat)	-41~-37 (°)	-37.01000 °
Appearance(S432505)	Colorless to Very Light Yellow liquid	Colorless to Very Light Yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager