

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-02 18:08:57

Date of Next Testing: 2029-12-01 18:08:57

Product Name: **(S)-(-)-1-Phenylethanol**

CAS Number: 1445-91-6

Grades & Purity: $\geq 99\%$

Lot #: K2525633

SKU # **P113820**

Version **0**

Analysis #: **608088**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.55500 %
Refractive index n ₂₀ /D	1.526-1.528	1.52780
Specific Rotation [α] ₂₀ /D(c=Neat)	-46--40 (°)	-44.02100 °
Appearance (P113820)	Colorless to light yellow liquid	Colorless to light yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
optical purity enantiomeric ratio(GC)	$\geq 99.5:0.5$	$\geq 99.5:0.5$



John Su
QA & QC Manager