

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-11 15:35:35

Date of Next Testing: 2029-08-10 15:35:35

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

CAS Number: 1445-91-6

Specifications & Purity: ≥99%

Lot #: H2505459

SKU #: P113820

Version: 0

Analysis #: 533992

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.63100 %
Specific Rotation [α] ₂₀ /D(c=Neat)	-46--40 (°)	-42.66200 °
Refractive index n ₂₀ /D	1.526-1.528	1.52740
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)	≥99.5:0.5	≥99.5:0.5



John Su
QA & QC Manager