

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2025-06-04 16:16:42

Date of Next Testing: 2029-06-03 16:16:42

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

CAS Number: 1445-91-6

Specifications & Purity: 99%

Lot #: E2528072

SKU #: S42722

Version: 0

Analysis #: 526239

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.09%
Specific Rotation [α] _{20/D} (c=Neat)	-46--40 (°)	-40.32°
Refractive index n _{20/D}	1.526-1.528	1.53
Infrared spectrum	Conforms to Structure	Conforms to Structure
optical purity enantiomeric ratio(GC)	≥99.5:0.5	≥99.5:0.5
Appearance(S42722)	Colorless to light yellow liquid	Colorless to light yellow liquid

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

