

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2026-07-06 09:55:03

Date of Next Testing: 2028-07-05 09:55:03

Product Name: **(R)-(+)-Limonene**

CAS Number: 5989-27-5

Specifications & Purity: 用于萜烯分析,>99.0%(GC)

Lot #: F2630115

SKU #: **W11358**

Version: **0**

Analysis #: **740015**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=10 in EtOH)	108.3-119.7 (°)	108.37000 °
Purity(GC)	99-100 (%)	99.50000 %
Refractive index n ₂₀ /D	1.471-1.474	1.47300
Density (20°C)	0.843-0.845	0.84400
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance(W11358)	Colorless to Almost colorless clear liquid	Colorless to almost colorless clear liquid

Quality Assurance : Xiaoyong Tan
Quality Control : Yunfei Zhu

