

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2026-03-26 14:46:45

Date of Next Testing: 2028-03-15 14:46:45

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

CAS Number: 5989-27-5

Specifications & Purity: $\geq 95\%$, contains 0.03 % alpha-tocopherol as stabilizer

Lot #: C2617085

SKU #: **W10768**

Version: **0**

Analysis #: **682248**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	95-100 (%)	96.33 %
Density (20°C)	0.841-0.845	0.84
Refractive index n _{20/D}	1.47-1.473	1.47
Specific Rotation [α] _{20/D} (c=1 in MeOH)	102-110 (°)	104.68 °
Infrared spectrum	Conforms to Structure	Conforms to Structure
Stabilizer (0.03% tocopherol)	Conforms	Conforms
Appearance(W10768)	Colorless Liquid	Colorless liquid

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zhu

