

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-09 09:57:44

Date of Next Testing: 2027-06-29 09:57:44

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

CAS Number: 5989-27-5

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

Lot #: G2503335

SKU #: **L106923**

Version: **0**

Analysis #: **528921**

Storage Temperature: Protected from light, Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	95-100 (%)	96.32700 %
Density (20°C)	0.841-0.845	0.84320
Refractive index n ₂₀ /D	1.47-1.473	1.47270
Specific Rotation [α] ₂₀ /D(c=1 in MeOH)	102-110 (°)	104.68100 °
Appearance (L106923)	Colorless Liquid	Colorless liquid
Stabilizer (0.03% tocopherol)	Conforms	Conforms
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager