

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-24 17:09:43

Date of Next Testing: 2027-01-23 17:09:43

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

CAS Number: 5989-27-5

Specifications & Purity: $\geq 95\%$

Lot #: A2423288

SKU #: **R463296**

Version: **3**

Analysis #: **314543**

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

Parameter	Limit Values	Result
Purity(GC)	95-100 (%)	95.48600 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in MeOH})$	102-110 (°)	106.83200 °
Appearance(R463296)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager