

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-21 14:13:44
 Date of Next Testing: 2027-12-21 14:13:44
 Product Name: **(R)-(+)-Limonene**
 CAS Number: 5989-27-5
 Specifications & Purity: $\geq 95\%$
 Lot #: L2411307
 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