

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-15 13:54:00
Date of Next Testing: 2028-10-14 13:54:00
Product Name: **(R)-(+)-Limonene**
CAS Number: 5989-27-5
Specifications & Purity: $\geq 95\%$
Lot #: J2513556
SKU #: **R463296**
Version: **3**
Analysis #: **584741**
Storage Temperature: Protected from light, Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	95-100 (%)	96.01600 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in MeOH})$	102-110 ($^{\circ}$)	104.55300 $^{\circ}$
Appearance(R463296)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager