

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-07-27 17:42:05

Date of Next Testing: 2029-07-26 17:42:05

Product Name: **(+)-Longifolene**

CAS Number: 475-20-7

Specifications & Purity: $\geq 90\%$

Lot #: G2617070

SKU #: **L303781**Version: **1**Analysis #: **747287**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(GC)	90-100 (%)	98.27500 %
Specific Rotation $[\alpha]_{20/D}(c=5 \text{ in EtOH})$	32.3-39.8 (°)	38.07400 °
Appearance (L303781)	Slightly yellow to colorless transparent liquid	Slightly yellow to colorless transparent liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager