

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-02-04 18:37:17

Date of Next Testing: 2028-01-25 18:37:17

Product Name: (-)- α -Pinene

CAS Number: 7785-26-4

Specifications & Purity: $\geq 98\%$

Lot #: A2628143

SKU #: P110877

Version: 0

Analysis #: 659472

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.464-1.468	1.46580
Specific Rotation [α] _{20/D} (c=Neat)	-52--39 (°)	-39.90800 °
Density (20°C)	0.858-0.862	0.85800
Purity(GC)	98-100 (%)	98.28100 %
Appearance (P110877)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager