

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-09 13:27:58

Date of Next Testing: 2027-12-30 13:27:58

Product Name: (-)- α -Pinene

CAS Number: 7785-26-4

Specifications & Purity: $\geq 98\%$

Lot #: A2606596

SKU #: P110877

Version: 0

Analysis #: 633522

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.464-1.468	1.46590
Specific Rotation [α] ₂₀ /D(c=Neat)	-52--39 (°)	-42.76300 °
Density (20°C)	0.858-0.862	0.86000
Purity(GC)	98-100 (%)	98.47600 %
Appearance (P110877)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager