

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-09-10 09:25:07

Date of Next Testing: 2028-08-30 09:25:07

Product Name: (-)- α -Pinene

CAS Number: 7785-26-4

Grades & Purity: analytical standard, $\geq 99\%$

Lot #: I2607838

SKU # P110875

Version 0

Analysis #: 778637

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.70000 %
Specific Rotation [a] ₂₀ /D(c=Neat)	-52--39 (°)	-43.52000 °
Refractive index n ₂₀ /D	1.464-1.468	1.46600
Appearance (P110875)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager