

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-09-15 19:11:08
Date of Next Testing: 2030-09-14 19:11:08
Product Name: **(1R)-(+)- α -Pinene**
CAS Number: 7785-70-8
Grades & Purity: $\geq 98\%$
Lot #: I2611152
SKU #: **P397755**
Version: **2**
Analysis #: **708080**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.48700 %
Refractive index n _{20/D}	1.4635-1.468	1.46600
specific rotation [α] _{20/D} (c=Neat)	40-47 (°)	40.20000 °
Appearance(P397755)	clear colorless to yellow liquid	Clear colorless to yellow Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager