

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-26 15:34:46
 Date of Next Testing: 2030-05-25 15:34:46
 Product Name: **(1R)-(+)- α -Pinene**
 CAS Number: 7785-70-8
 Specifications & Purity: $\geq 98\%$
 Lot #: E2625535
 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