

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-13 15:38:58
 Date of Next Testing: 2030-06-12 15:38:58
 Product Name: **α -Terpineol**
 CAS Number: 10482-56-1
 Specifications & Purity: $\geq 98\%$
 Lot #: F2603671
 SKU #: T111437
 Version: 2
 Analysis #: 706306
 Storage Temperature: Room temperature, Argon charged, Cool

Parameter	Limit Values	Result
Density (25°C)	0.93-0.936	0.93300
Purity(GC)	98-100 (%)	99.59900 %
Specific Rotation $[\alpha]_{20/D}(c=\text{Neat})$	≤ -61 (°)	-76.52800 °
Refractive index $n_{20/D}$	1.482-1.485	1.48210
Appearance (T111437)	colorless liquid or white solid	colorless liquid or white solid
Solubility, Colorless to pale yellow, clear (2.5ml/10ml 60% Ethanol)	pass	Pass
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager