

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2021-06-19 15:12:45

Date of Next Testing: 2025-06-18 15:12:45

Product Name: **α -Terpineol**

CAS Number: 98-55-5

Specifications & Purity: $\geq 95\%$ (GC), mixture of isomers

Lot #: F2116351

SKU #: **A151628**

Version: **0**

Analysis #: **108743**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=\text{Neat})$	-61--15 ($^{\circ}$)	-51.54500 $^{\circ}$
Purity (mixture of isomers)(GC)	95-100 (%)	96.99300 %
Refractive index $n_{20/D}$	1.48-1.49	1.48210
Appearance (A151628)	colorless liquid or white solid	colorless liquid or white solid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager