

Certificate of Analysis

Date of Testing: 2025-03-28 13:46:41

Date of Next Testing: 2029-03-27 13:46:41

Product Name: **α -Terpineol**

CAS Number: 98-55-5

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

Lot #: C2517283

SKU #: A151628

Version: 0

Analysis #: 476848

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity (mixture of isomers)(GC)	95-100 (%)	96.06 %
Refractive index n _{20/D}	1.48-1.49	1.48
Specific Rotation [a] _{20/D} (c=Neat)	-61--15 (°)	-61.00 °
Appearance (A151628)	Colorless or White to Light Yellow solid or powder or crystals or lump or clear liquid	Colorless or White to Light Yellow solid or powder or crystals or lump or clear liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager