

## Certificate of Analysis

Date of Testing: 2023-02-24 16:24:54

Date of Next Testing: 2027-02-23 16:24:54

Product Name:  **$\alpha$ -Terpineol**

CAS Number: 98-55-5

Specifications & Purity: >95.0%(GC,sum of isomers)

Lot #: B2314113

SKU #: **A151628**

**Analysis:** **093876**

Storage Temperature: Argon charged

| Parameter                                      | Limit Values                    | Result                          |
|------------------------------------------------|---------------------------------|---------------------------------|
| Purity (mixture of isomers)(GC)                | 95-100 (%)                      | 97.93 %                         |
| Refractive index n <sub>20/D</sub>             | 1.48-1.49                       | 1.48                            |
| Specific Rotation [a] <sub>20/D</sub> (c=Neat) | -61--15 (°)                     | -60.58 °                        |
| Appearance (A151628)                           | colorless liquid or white solid | colorless liquid or white solid |
| Infrared spectrum                              | Conforms to Structure           | Conforms to Structure           |



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