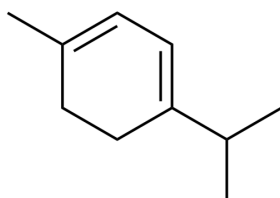


## Certificate of Analysis

**Product Name:**  $\alpha$ -Terpinene  
**Cat. No.:** CS-0039183  
**CAS No.:** 99-86-5  
**Batch No.:** 122938  
**Chemical Name:** 1,3-Cyclohexadiene, 1-methyl-4-(1-methylethyl)-

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>10</sub>H<sub>16</sub>  
**Molecular Weight:** 136.23  
**Storage:** Storage temp. 2-8°C  
**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** Colorless to light yellow (Liquid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**Purity (NMR):**  $\geq 95.0\%$   
**Conclusion:** The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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