

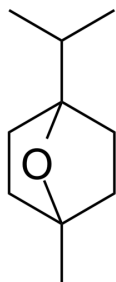
## Certificate of Analysis

**Product Name:** 1,4-Cineole  
**Cat. No.:** HY-N7117  
**CAS No.:** 470-67-7  
**Batch No.:** 57815  
**Chemical Name:** 7-Oxabicyclo[2.2.1]heptane,1-methyl-4-(1-methylethyl)-

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>10</sub>H<sub>18</sub>O  
**Molecular Weight:** 154.25  
**Storage:**  
Pure form -20°C 3 years  
In solvent -80°C 6 months  
-20°C 1 month

**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** Colorless to light yellow (Liquid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**Purity (NMR):** >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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