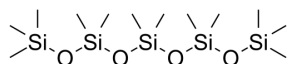


## Certificate of Analysis

**Product Name:** Dodecamethylpentasiloxane  
**Cat. No.:** CS-W011751  
**CAS No.:** 141-63-9  
**Batch No.:** Lf0427130818  
**Chemical Name:** Pentasiloxane, 1,1,1,3,3,5,5,7,7,9,9,9-dodecamethyl-

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>12</sub>H<sub>36</sub>O<sub>4</sub>Si<sub>5</sub>  
**Molecular Weight:** 384.84  
**Storage:** 2-8°C, stored under nitrogen  
**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** Colorless to light yellow (Liquid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**Purity (GC):** 96.97%  
**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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