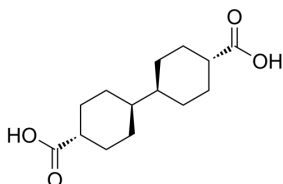


## Certificate of Analysis

**Product Name:** (trans,trans)-[1,1'-bi(Cyclohexane)]-4,4'-dicarboxylic acid  
**Cat. No.:** CS-0131153  
**CAS No.:** 16200-85-4  
**Batch No.:** 260018  
**Chemical Name:** [1,1'-Bicyclohexyl]-4,4'-dicarboxylic acid, (trans,trans)-

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>14</sub>H<sub>22</sub>O<sub>4</sub>  
**Molecular Weight:** 254.32  
**Storage:** Store at room temperature  
**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** White to off-white (Solid)  
**<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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