


## Certificate of Analysis

Target	Inhibitors & Agonists>>Antibiotics and Antivirals>>Parasite
Cat.No	DC42124
Name	Dodecamethylpentasiloxane

**Tel:** +86-21-58447131  
**Fax:** +86-21-61642470

**Email:**  
sales@dcchemicals.com  
order@dcchemicals.com

## Chemical Properties

CAS	141-63-9
Formula	C <sub>12</sub> H <sub>36</sub> O <sub>4</sub> Si <sub>5</sub>
MW	384.84
Storage	Please store the product under the recommended conditions in the Certificate of Analysis.
Structure	 <p>The image shows the chemical structure of Dodecamethylpentasiloxane, which is a cyclic siloxane polymer. It consists of five silicon atoms (Si) arranged in a ring, connected by oxygen atoms (O). Each silicon atom is also bonded to two methyl groups (CH<sub>3</sub>), resulting in a total of 12 methyl groups attached to the ring. The structure is shown in a perspective view, with the silicon atoms forming the vertices of a pentagon and the oxygen atoms forming the edges. The methyl groups are attached to the silicon atoms, with some pointing outwards and some pointing inwards.</p>
Purity	>98%

**Website:**  
www.dcchemicals.com