

### ChangFu® H34C

Tris(trimethylsiloxy)chlorosilane



**Description** ChangFu® H34C, a key silylation reagent, has various applications in organic synthesis and silicon chemistry. It can be used to produce a variety of organosilicon compounds and polymers. It is sensitive to moisture and oxides and must be stored under inert gas. Potential applications include medicine, insecticides, and dyes.

**Features & Benefits** Versatile MT-type silane monomer mainly as a silylation reagent.  
High reaction activity and selectivity.  
Sensitive to wetness, moisture, and oxides.

**Applications** Used as a nucleophilic reagent and a condensation reagent in organic synthesis to participate in etherification, silanization, and siloxane reaction processes.  
Used as a surface modification agent to form a silico-based coating and improve the properties of composite materials.  
Used as a capping agent for silicone rubber and react with hydroxyl silicone oil or silicon containing hydroxyl prepolymers.

### Typical Properties

Product No.	ChangFu® H34C
Description	Tris(trimethylsiloxy)chlorosilane
CAS No.	17905-99-6
Formula	C <sub>9</sub> H <sub>27</sub> ClO <sub>3</sub> Si <sub>4</sub>
Purity	min 97%
Color	Colorless or light yellow
Appearance	Clear liquid

**Package** Offered in 25L pails and 200L drums.  
Custom packaging is available.

**Storage** Stored in a cool, well-ventilated place.  
Keep container tightly closed.

**Transportation** See the corresponding Safety Data Sheet.