

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 ₉ H ₂₇ ClO ₃ Si ₄
Purity	min 97%
Color	Colorless or light yellow
Appearance	Clear liquid

Package Offered in 25L PE pails and 200L PVF steel drums.
Custom packaging is available.

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

Transportation See the corresponding Safety Data Sheet.