

ChangFu® CL33α

Chloromethyltriethoxysilane



- Description** ChangFu® CL33α is a highly reactive alpha silane with a chloromethyl functional group and three ethoxy groups attached to the silicon atom. Due to its special structure and unique properties, it always acts as an important intermediate and reagent for the preparation of organic silicon compounds.
- Features & Benefits** High-reactive alpha silane.
Reacts slowly with moisture/water.
Much faster vulcanization rate than that of conventional silane crosslinkers.
Bring better storage stability to room temperature vulcanization silicone rubber.
- Applications** Used as an intermediate to produce other alpha silane coupling agents and polycarbosilanes.
Used as a raw material for the synthesis of reactive silicone fluid and lubricants.
Used as a curing agent and tackifier for RTV silicone rubber preparation.
Used to produce organosilicon quaternary ammonium salts, with excellent sterilization, deodorization, anti-static effects, and surface activity.
Used as a modifier in the surface modification of micro particles, ceramic membranes.

Typical Properties

Description	Chloromethyltriethoxysilane
Product No.	ChangFu® CL33α
CAS No.	15267-95-5
Formula	C7H17ClO3Si
Purity	min 98%
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.