

ChangFu® HE32

5-Hexenyltrimethoxysilane



Description ChangFu® HE32 is a valuable organosilicon reagent that is commonly utilized in chemical synthesis, surface modification, and materials science. It can be employed as both a surfactant and an adhesion promoter, allowing the organic substance to bind to the inorganic surface. Furthermore, it can be utilized as an additive to enhance wettability and dispersion. It can also be utilized as a monomer or crosslinker in the production of silicone polymers.

Features & Benefits Unsaturated long-chain silane monomer
Better flexibility and reactivity compared with conventional silanes

Applications Used as a coupling agent, a crosslinking agent and a filler modifier in paints and coatings, adhesives and sealants, electronic and aerospace components industries.
Used for the synthesis of silicone rubber and silicone resin to improve the performance.
Used as a surface modification agent of inorganic pigments and fillers.

Typical Properties

Product No.	ChangFu® HE32
Description	5-Hexenyltrimethoxysilane
CAS No.	58751-56-7
Formula	C ₉ H ₂₀ O ₃ Si
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.