

ChangFu® V34

Vinyltris(trimethylsiloxy)silane



Description	ChangFu® V34 is an organosilane compound with a vinyl functional group and three trimethylsiloxy groups. Due to its chemical structure, it can undergo addition reaction to produce various siloxanes and copolymers with low surface tension and improved lubricity.
Features & Benefits	Containing a vinyl functional group. Undergo addition reaction. Excellent intermediate for organic synthesis.
Applications	Used as an electrolyte additive for lithium-ion batteries, showing improved recharging capabilities and improved physicochemical stability. Used as a crosslinker and an intermediate in the synthesis of silicone elastomers, copolymers, and side chain silicone oils. Used together with Polymethylhydrogensiloxane to produce modified silicone fluids for haircare applications.

Typical Properties

Description	Vinyltris(trimethylsiloxy)silane
Product No.	ChangFu® V34
CAS No.	5356-84-3
Formula	C ₁₁ H ₃₀ O ₃ Si ₄
Purity	min 95%
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.