

# Technical Data Sheet

ChangFu® V34  
Vinyltris(trimethylsiloxy)silane



**Description** ChangFu® V34 is a reactive vinyl functional organosilanes with three trimethylsiloxy groups. Its unique structure makes it an ideal choice for advanced silicone modifications.

**Features & Benefits** Polysiloxane containing unsaturated double bonds.  
Excellent addition reaction capability for controlled modifications.  
Able to improve organic compatibility and silicone performance.

**Applications** Used as a high-performance electrolyte additive for lithium-ion batteries, improving cycling stability and interfacial properties.  
Used as a crosslinker and a building block for specialty silicone elastomers, copolymers, and side-chain silicone oils.  
Used with Polymethylhydrogensiloxane to produce modified silicone fluids, delivering superior slip and conditioning for haircare formulations.

## Typical Properties

Description	Vinyltris(trimethylsiloxy)silane
Product No.	ChangFu® V34
CAS No.	5356-84-3
Formula	C11H30O3Si4
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.