

### ChangFu® V34

Vinyltris(trimethylsiloxy)silane



<b>Description</b>	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.
<b>Features &amp; Benefits</b>	Containing a vinyl functional group. Undergo addition reaction. Excellent intermediate for organic synthesis.
<b>Applications</b>	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 <sub>11</sub> H <sub>30</sub> O <sub>3</sub> Si <sub>4</sub>
Purity	min 95%
Color	Colorless or light yellow
Appearance	Clear liquid

<b>Package</b>	Offered in 25L PE pails and 200L PVF steel drums. Custom packaging is available.
<b>Storage</b>	Stored in a cool, well-ventilated place. Keep container tightly closed.
<b>Transportation</b>	See the corresponding Safety Data Sheet.