

ChangFu® VMC3

1,3,5-Trivinyl-1,3,5-trimethylcyclotrisiloxane



Description	ChangFu® VMC3 is a cyclosiloxane monomer containing three vinyl functional groups and three methyl groups. It is an important raw material for the synthesis of various organic silicon compounds including vinyl silicone fluids, silicone rubbers and silicone resins.
Features & Benefits	Containing both vinyl and methyl groups. Low water solubility and low volatility. Good crosslinker with higher reactivity. Essential role in polymerization.
Applications	Used as the basic material for the preparation of addition-cure liquid silicone rubber and vinyl silicone oil. Used as a coupling agent and a chemical intermediate with the properties of ring-opening polymerization of cyclic siloxanes. Used to produce flame-retardant silicone resin applied in semiconductor and electronics.

Typical Properties

Product No.	ChangFu® VMC3
Description	1,3,5-Trivinyl-1,3,5-trimethylcyclotrisiloxane
CAS No.	3901-77-7
Formula	C ₉ H ₁₈ O ₃ Si ₃
Purity	min 95%
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.