

TECHNICAL DATA SHEET

Product Name:	OCTAMETHYLCYCLOTETRASILOXANE (D4)	
CAS Number:	556-67-2	
Molecular formula:	(CH ₃) ₈ Si ₄ O ₄	
Application Areas:	It is an important intermediate in the silicon industry. It is mainly used for ring-opening polymerization with silicone oil, silicone rubber, and silicone resins with different degrees of polymerization. Products that are further processed into polymer products are widely used in various fields such as construction, electronics, textiles, automobiles, personal care products, food and mechanical processing, and also have a small number of direct applications.	
Typical Datas:	Appearance:	Colorless transparent liquid
	Content of Octamethyl cyclotetrasiloxane (%):	≥99%
	Refractive index Nd ₂₀ :	1.3960~1.3970
	Relative density:	25°C
	Freezing Point:	17~18°C
	Flash Point:	55°C
	Boiling Point:	175~176°C
Storage & Conditions:	Store in a cool, dry, well-ventilated area and keep away from oxidant, acid and alkali. The storage area should be equipped with the corresponding species and quantity of fire equipment and leakage emergency equipment.	
Packaging:	Packed in 200L iron drum or plastic drum (N.W.190kg) or packed in International Bulk Container, net weight 950kg/IBC or ISO TANK.	
Health & Safety:	Handling according to hazardous substances. Be careful when loading and unloading to avoid damages of the package.	
Shelf Life:	12 months	