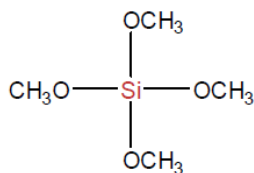


CG -TMOS Tetramethoxysilane

Chemical Structure:



The Equivalent Products to other Manufacturers:

GE	Dowcorning	ShinEtsu	Degussa	Chisso
N.A	N.A	N.A	N.A	N.A

Typical Physical Properties

Product No.:	CG-TMOS
Chemical Name:	Tetramethoxysilane
CAS No.:	78-10-4
EINECS No.:	211-656-4
Formula:	C ₄ H ₁₂ O ₄ Si
Appearance:	Colorless transparent liquid
Density(ρ 20, g/cm3):	1.0320 ± 0.0050
Refractive Index(n _{25D}):	1.3688 ± 0.0050
Purity	99%

Applications:

Tetramethoxysilane most commonly used as starting materials for sol-gel.

Polysilicic acidesters are condensation products obtained by incomplete hydrolysis or orthosilicic acid esters.

They are also be used as starting materials for the sol-gel process.

CG-TMOS typical application:

Be hydrolyzed to form silicon dioxide (silica).

Crosslinkers in silicone rubber systems

Drying agents in sealing compositions

Inorganic binder for refractory fillers and pigments

Coating material for pigments, fibers and other surfaces

Chemical intermediate

Packing:

210L Iron Drum: 200kg/drum

1000L IBC Container: 1000kg/container

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