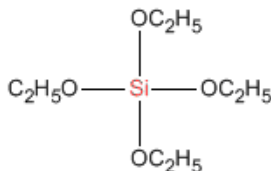


CG -T28 Tetraethoxysilane

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-T28
Chemical Name:	Tetraethoxysilane(Si-28)
CAS No.:	78-10-4
EINECS No.:	232-136-3
Formula:	C ₄ H ₂₀ O ₄ Si
Appearance:	Colorless transparent liquid
Density(ρ 20, g/cm3):	0.9340 ± 0.0050
Refractive Index(n25D):	1.3928 ± 0.0050
Purity	99%

Applications:

Tetraethoxysilane (also called orthosilicic acid esters) 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-T28 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: 190kg/drum
- 1000L IBC Container: 900kg/container

Xizou Economic Development Zone Industrial Park, Qufu, Shandong, China

Tel: 86-537-4631088

Fax: 86-537-4631369

www.silanechem.com

sales@silanechem.com

