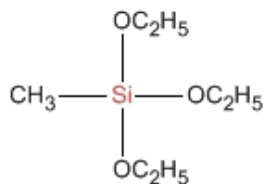


CG-N123 Methyltriethoxysilane

Chemical Structure:



The Equivalent Products to other Manufacturers:

GE	Dowcorning	ShinEtsu	Degussa	Chisso
A-162	Z-6383	KBE-13	MTES	N.A

Typical Physical Properties

Product No.:	CG-N123
Chemical Name:	Methyltriethoxysilane
CAS No.:	2031-67-6
EINECSNo.:	217-983-9
Formula:	C ₇ H ₁₈ O ₃ Si
Appearance:	Colorless transparent liquid
Density(ρ 20, g/cm3):	0.8850 ± 0.0050
Refractive Index(n _{25D}):	1.375 ± 0.0050
Purity	99%

Applications:

CG-N123 is highly miscible with standard organic solvents, such as alcohols, hydrocarbons and acetone.

CG-N123 is practically insoluble in neutral water and reacts only slowly to form silanols and higher condensation products.

Addition of a hydrolytic catalyst (inorganic/organic acids, ammonia or amines) accelerates the hydrolysis of CG-N123 substantially.

CG-N123 may be used as water repellent to improve fillers dispersibility and reduces their sedimentation tendency.

CG-N123 may be used as an important component for sol-gel coating, silicone resins and silicone rubber.

Packing:

210L Iron Drum: 180kg/drum

1000L IBC Container: 850kg/container

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

Tel: 86-537-4631088

Fax: 86-537-4631369

www.silanechem.com

sales@silanechem.com

