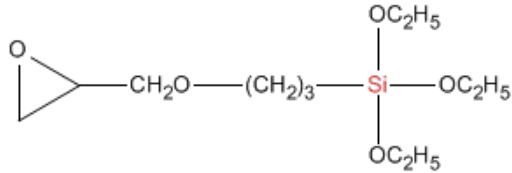


## CG-O1871 3-(2, 3-Epoxy propoxy) propyltriethoxysilane

### Chemical Structure:



### The Equivalent Products to other Manufacturers:

GE	Dowcorning	ShinEtsu	Degussa	Chisso
A-1871	Z-6041	KBE-403	GLYEO	N.A.

### Typical Physical Properties

Product No.:	CG-O1871
Chemical Name:	3-(2, 3-Epoxypropoxy)propyltrimethoxysilane
CAS No.:	2602-34-8
EINECSNo.:	220-011-6
Formula:	C <sub>12</sub> H <sub>26</sub> O <sub>6</sub> Si
Appearance:	Colorless transparent liquid
Density( ρ 20, g/cm3):	1.0040 ± 0.0050
Refractive Index(n25D):	1.4270 ± 0.0050
Purity	97%

### Applications:

CG-O1871 Typical Benefits:

- Improves dry and wet strength in cured composites reinforced with glass fiber rovings.
- Enhances wet electrical properties of epoxy-based encapsulate and packaging materials.
- Eliminates the need for a separate primer in polysulfide and urethane sealants.
- Improves adhesion in waterborne acrylic sealants and in urethane and epoxy coatings.

### Packing:

210L Iron Drum: 200kg/drum

1000L IBC Container: 1000kg/container

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