

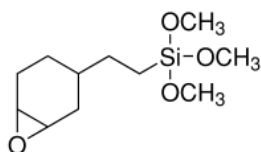
Organosilane GC301

Product Description

Chemical Name: 2-(3,4-Epoxy)cyclohexyl)ethyltrimethoxysilane

Synonym: Trimethoxy[2-(7-oxabicyclo[4.1.0]hept-3-yl)ethyl]silane

Chemical Structure:



Empirical Formula	C ₁₁ H ₂₂ O ₄ Si
Molecular Weight	246.38
CAS No.	3388-04-3
EINECS No.	222-217-1

Typical Physical Properties:

Appearance	Colorless to slight yellowish liquid
Specific Gravity, (25/25°C)	1.065
Refractive Index, (25°C)	1.4510
Boiling Point	310°C
Flash Point*	146°C

* Determined by ASTM Method D 93 using the Pensky-Martens closed cup.

Commodity Specification

Appearance	Colorless to slight yellowish liquid
Content, (by GC)	90% min
Specific Gravity, (25/25°C)	1.000—1.100
Refractive Index, (25 °C)	1.4450—1.4550

Application Direction

General Information: It is a crosslinking additive for waterborne coatings.

Packing & Storage

Normally packed in 25 kg net pails UN approved, sea-worthy for exporting.

Stored in cool and dry air-flowing area preventing sunlight

Safety Materials

Material Safety Data Sheet (MSDS) is available separately

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. ONICHEM shall not be held liable for any damage resulting from the use of the above product. The users are suggested to select the suitability of the products and methods of application.