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SiSiB® PC5512

Chloro methyl triethoxy silane

$$\begin{array}{c} \mathsf{OC_2H_5} \\ \mathsf{C_2H_5O} & \mathsf{Si} \\ \mathsf{C_2H_5} \mathsf{O} \\ \mathsf{OC_2H_5} \end{array}$$

Typical Physical Properties

Chemical Name	Chloromethyltriethoxysilane
Empirical Formula	C ₇ H ₁₇ ClO ₃ Si
Molecular Weight	212.75
CAS No.	15267-95-5
EINECS No.	239-311-3
Appearance:	Colorless transparent liquid
Density _{25/25°C}	1.048
Boiling Point	90°C [25mmHg]
Refractive Index	1.4065
Flash Point	47°C
Min. Purity:	98% by GC
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- Soluble in most organic solvent like alcohol, acetone, toluene, acetic ether and gasoline;
- Not soluble in water.

Application

As freezing agent of silicon sulfide rubber in normal temperature, and as intermediate of silane coupling agent, etc