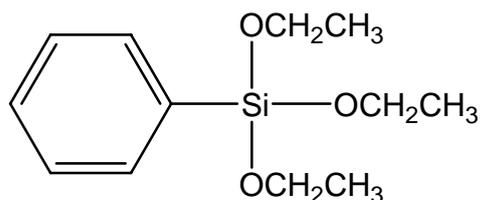


SiSiB[®] PC8132

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Phenyltriethoxysilane



Typical Physical Properties

Chemical Name	Phenyltriethoxysilane
Empirical Formula	C ₁₂ H ₂₀ SiO ₃
Molecular Weight	240.37
Color and Appearance	Colorless or yellowish transparent liquid
Density _{20/4°C}	0.996
Boiling Point	233°C [760mmHg]
Refractive Index	1.4718
Flash Point	96°C
CAS No.	780-69-8
EINECS No.	212-305-8

Applications and Properties

PC8132 may be used in a variety of applications:

- Mineral Fillers: as a surface modifier for the aluminum trihydrate (ATH) used as a filler in halogen-free flame-retardant (HFFR) cable insulation
- Silicones: as a crosslinker in high-temperature silicone elastomers
- Catalysts: as an electron donor ("A-donor") in the polymerization of polypropylene.