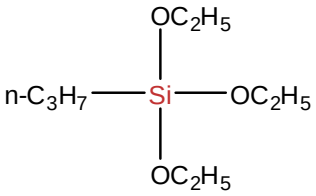
SiSiB® PC5932 SILANE

Chemical Name

n-Propyltriethoxysilane

Chemical Structure



Introduction

SiSiB® PC5932 is an alkylalkoxysilane. It is a colorless, low viscosity liquid. It has an n-propyl organic group and a trimethoxysilyl inorganic group. It provides a hydrophobic surface treatment.

Typical Physical Properties

CAS No.	2550-02-9
EINECS No.	219-842-7
Formula	$C_9H_{22}O_3Si$
Molecular Weight	206.36
Boiling Point	175°C [760mmHg]
Flash Point	57°C
Color and Appearance	Colorless clear liquid
Density $_{25/25°C}$	0.892
Refractive Index	1.3960 [25°C]
Purity:	Min.98% by GC

Applications

SiSiB® PC5932 is an important material in sol-gel production.

Power Chemical
ISO9001 ISO14001 certificated

SiSiB® PC5932 may provides a hydrophobic surface treatment for inorganic powders or filler materials

SiSiB® PC5932 is one of the catalyst components for polyolefin production with Ziegler-Natta catalysts.

SiSiB® PC5932 reacts slower with water than SiSiB® PC5931. Customer may regulate the rate of hydrolysis according to actual application.

Packing and Storage

SiSiB® PC5932 is supplied in 170Kg steel drum.

In the unopened original container SiSiB® PC5932 has a shelf life of one year in a dry and cool place.

Notes

All information in the leaflet is based on our present knowledge and experience. We reserve the right to make any changes according to technological progress or further developments. Performance of the product described herein should be verified by testing.

We specifically disclaim any other express or implied warranty of fitness for a particular purpose or merchantability. We disclaim liability for any incidental or consequential damages.

Please send all technical questions concerning quality and product safety to: silanes@SiSiB.com.