SiSiB® PC1711

Anilino methyl triethoxy silane

$$\begin{array}{c|c} & \text{OCH}_2\text{CH}_3 \\ & \text{N} \\ & \text{CH}_2 \\ & \text{Si} \\ & \text{OCH}_2\text{CH}_3 \\ \\ & \text{OCH}_2\text{CH}_3 \\ \end{array}$$

Typical Physical Properties

Chemical Name	Anilinomethyltriethoxysilane
Synonyms	Phenylaminomethyltriethoxysilane
Empirical Formula	$C_{13}H_{23}O_3NSi$
Molecular Weight	269.42
CAS No.	3473-76-5
EINECS No.	N.A.
Appearance:	Pale yellow oil-like liquid
Boiling Point	132-142°C [4mmHg]
Refractive Index	1.4857
Min. Purity:	97% by GC
CI Content:	<10ppm

- > Soluble in most solvents like alcohol, acetone, aldehyde, ester and hydrocarbon;
- Not soluble in water.

Application

Act as coupling agent of glass fiber reinforced plastics. Anchoring agent of Bakelite, epoxy resin, polyurethane and silicon sulfide rubber in normal temperature.