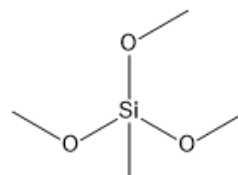


YAC-N113

Methyltrimethoxysilane

CAS No. 1185-55-3



Specifications:

Tests	Specification
Appearance	Colorless transparent liquid
Assay	≥99.0%
pH	4.0~7.0
CH ₃ OH	≤0.2%
Chlorine	≤30.0ppm
Density (20°C)	0.9400~0.9600g/cm ³
Refractive index (n _D ²⁵)	1.3589~1.3789

Package: 190Kg/Drum or 950Kg/IBC

Application:

- The hydrolysis product of this compound, silanol, undergoes condensation reactions with hydroxyl groups on inorganic substrates such as quartz, clay, and silica surfaces, forming hydrophobic layers.
- Its alkoxy silane groups react with hydroxy-terminated alkoxy silanes under catalytic conditions. Subsequently, through the hydrolyzable and condensable nature of alkoxy silanes, elastomers with superior mechanical properties are formed.

Storage: Store the container tightly closed in a dry, cool and well-ventilated place. Store apart from foodstuff containers or incompatible materials.



Recommend Shelf Life: 12 months.