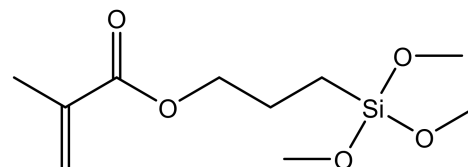


# YAC-O174

## 3-Methacryloxypropyltrimethoxysilane



**CAS No. 2530-85-0**

### Specifications:

Tests	Specification
Appearance	Colorless transparent liquid
Assay	≥98.0%
Hazen (Pt-Co)	≤30
Chlorine	≤20ppm
Refractive index $n_D^{25}$	1.4250-1.4350
Density (20°C)	1.0350-1.0600 g/cm <sup>3</sup>

**Package:** 200Kg Drum.

### Application:

- Improve the wet electrical performance of many mineral-filled thermoplastics materials such as crosslinked PE and PVC
- Be well copolymerize with vinyl acetate, vinyl chloride, acrylates, or methacrylate monomers to yield a moisture curable silylated polymer
- Promote the enhancement of strength performance, both initially and after wet conditioning, of glass, silica, silicate, and metal oxide filled polyester resin systems

**Storage:** Non dangerous cargo. Keep away from open flames, hot surfaces and sources of ignition. Keep container tightly closed. Moisture sensitive. Handle and store under inert gas. Heat sensitive

**Recommend Shelf Life:** 12 months.