

## Technical Data Sheet

### ChangFu® A34



3-Acryloxypropyltris(trimethylsiloxy)silane

**Description** ChangFu® A34 is an acrylate monomer containing both acrylate functionality and trialkoxy groups in one molecule. It's typically a colorless clear liquid with no obvious odor.

**Features & Benefits** Acryloxy silane compound with high reactivity.  
Suitable for high-speed UV cure systems.  
High thermal stability.

**Applications** Used as a silane coupling agent to enhance the mechanical and physical properties of polymers and composite materials, especially suitable in UV cure and epoxy systems.  
Used for the preparation of optical fiber coatings and advanced electronic materials.  
Used for the surface modification of nanoparticles and inorganic fillers.  
Used to produce high strength and low shrinkage dental restoration composites.

#### Typical Properties

Description	3-Acryloxypropyltris(trimethylsiloxy)silane
Product No.	ChangFu® A34
CAS No.	17096-12-7
Formula	C <sub>15</sub> H <sub>36</sub> O <sub>5</sub> Si <sub>4</sub>
Purity	min 96%
Color	Colorless or light yellow
Appearance	Clear liquid

**Package** Offered in 25L PE pails and 200L PVF steel drums.  
Custom packaging is available.

**Storage** Stored in a cool, well-ventilated place. Keep container tightly closed.

**Transportation** See the corresponding Safety Data Sheet.