

ChangFu® MAC832  
8-Methacryloxyoctyltrimethoxysilane



<b>Description</b>	ChangFu® MAC832 is a specialty silane combining alkoxy hydrolysability with methacryloxy functionality. Its unique long alkyl chain delivers higher reactivity, flexibility and compatibility compared to conventional silanes.
<b>Features &amp; Benefits</b>	Low surface energy. Excellent UV-curable crosslinker. Performs well in microparticle surface modification.
<b>Applications</b>	Used as a coupling agent and adhesion promoter in coatings and sealants. Used for copolymer synthesis, enables tailored solubility and thermal properties. Used for surface modification of polymers and inorganic substrates.

### Typical Properties

Description	8-Methacryloxyoctyltrimethoxysilane
Product No.	ChangFu® MAC832
CAS No.	122749-49-9
Formula	C <sub>15</sub> H <sub>30</sub> O <sub>5</sub> Si
Purity	min 95%
Color	Colorless or light yellow
Appearance	Clear liquid

<b>Package</b>	Offered in 25L pails and 200L drums. Custom packaging is available.
<b>Storage</b>	Stored in a cool, well-ventilated place. Keep container tightly closed.
<b>Transportation</b>	See the corresponding Safety Data Sheet.