

### ChangFu® MA22α

#### Methacryloxymethylmethyldimethoxysilane



<b>Description</b>	ChangFu® MA22α is a silane coupling agent containing a α-position methacryloxy group. It has higher reactivity and faster hydrolysis speed than methacryloxypropyl silanes.
<b>Features &amp; Benefits</b>	Dual-functionality. Able for free-radical polymerization. Ideal for UV curable silicone polymers preparation.
<b>Applications</b>	Used as a coupling agent and adhesion promoter for UV-cure coatings. Used as a coupling agent for structural adhesives and electronic encapsulants. Used for grafting and surface modification for silicone-acrylate hybrids. Used as a surface modifier for various nanoparticles.

#### Typical Properties

Description	Methacryloxymethylmethyldimethoxysilane
Product No.	ChangFu® MA22α
CAS No.	121177-93-3
Formula	C <sub>8</sub> H <sub>16</sub> O <sub>4</sub> Si
Purity	min 96%
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.