



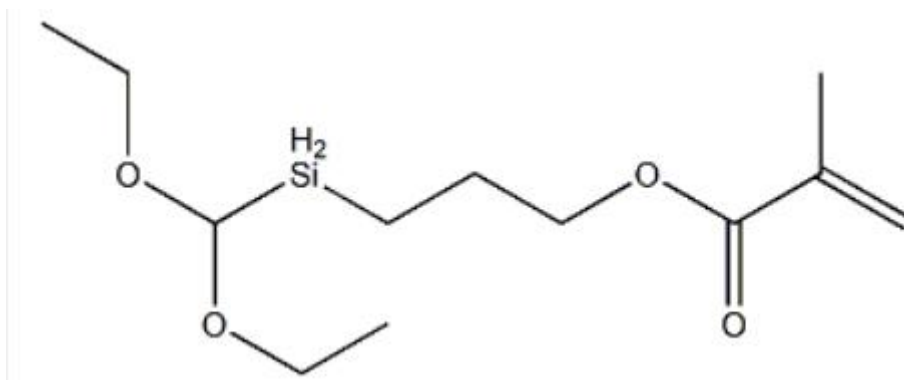
# Unilong Industry Co., Ltd

Add: No.2000 Shunhua Rd, High-Tech Zone , Jinan City, Shandong Province, China  
Contact: +86-18653132120

**Product name: 3-(Diethoxymethylsilyl)propyl methacrylate**

**CAS: 65100-04-1**

**Molecular Weight:260.4**



Item	Specification
Boiling point	95 ° C
Density	0.965 g/mL at 20 ° C(lit.)
Storage conditions	2-8° C
refractivity	n <sub>20</sub> /D 1.433
Flash point	>100° C

## Application:

1.3- (Diethoxymethylsilyl) propyl methacrylate can effectively improve the mechanical properties (bending strength, tensile strength, etc.) of glass fiber products and the bonding strength with substrates (various resins, including thermosetting and thermoplastic types) when used with glass fibers

2.3- (Diethoxymethylsilyl) propyl methacrylate is used for copolymerization and grafting with acrylic resin on coatings. As a crosslinking agent for acrylic coatings, it can improve the weather resistance of acrylic coatings, prolong their service life, and increase the crosslinking density, making the coating hardness reach 5H or above (pencil hardness)



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3.3- (Diethoxymethylsilyl) propyl methylate can effectively improve the hydrophobicity of insulating oil; Improving the mechanical properties of polyester concrete, etc

4.3- (Diethoxymethylsilyl) propyl methacrylate is used as a post additive in inks and coatings, which can make inks and coatings have excellent film-forming hardness and brightness; Improve the adhesion of fiber optic coatings.

**Package:**

Usually packed in 200kg/drum, 25kg/drum, and also can be do customized package.

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