

Manta F246

Amino Capper

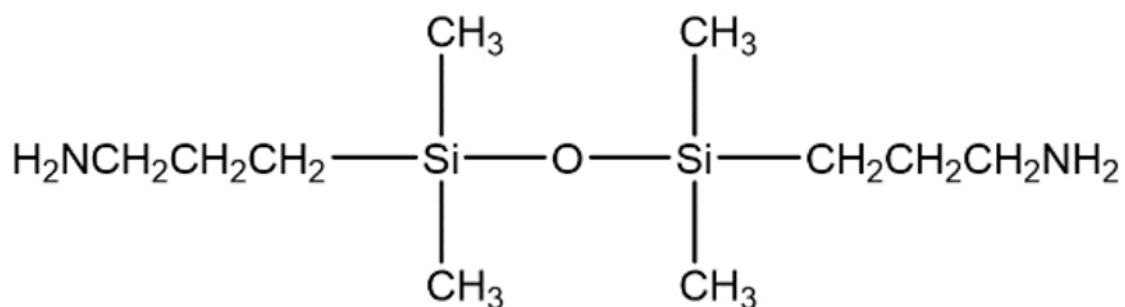
Description

Manta F246 is a type of amino terminated disiloxane with strong reactivity, which is widely used in the synthesis of various siloxane polymers with amino reactive function groups.

Typical Physical Properties

Manta code:	F246H	F246B	F246T
Chemical Name:	1,3-Bis(3-aminopropyl)-1,1,3,3-tetramethyldisiloxane		
CAS No.:	2469-55-8		
Appearance:	Colorless to light yellow oily liquid		
Density(25℃, g/cm ³)	0.893		
Refractive Index(25℃)	1.4481		
Viscosity(25℃, mm ² /s)	4		
Color (Pt-Co)	≤50		
Purity (GC, %)	≥99.00	≥97.50	≥96.00
Purity (Contain Isomers %)	≥99.50	≥99.00	≥98.00

Chemical Structure



Applications

Manta F246 amino capper is used for organic silicon copolymerization modification of organic polymers such as polyurethane, epoxy resin, polyamide and polyimide.

Manta F246 can also be used as softening agent silicone oil for textiles and a hair conditioning agent silicone oil.

Packaging

In 25L pail, 200L drum and IBC.

Safety and Storage

It will deteriorate when exposed to acid or alkali, easily absorb carbon dioxide in the air, or be oxidized and turn yellow by oxygen in the air, so it must be sealed and stored at room temperature.

It is amino-weakly alkaline, slightly corrosive, and slightly irritating to skin and eyes, so effective protective measures must be taken when using it. Keep in a room temperature and sealed well. Shelf life is min. 12 months.

Contact Information

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