

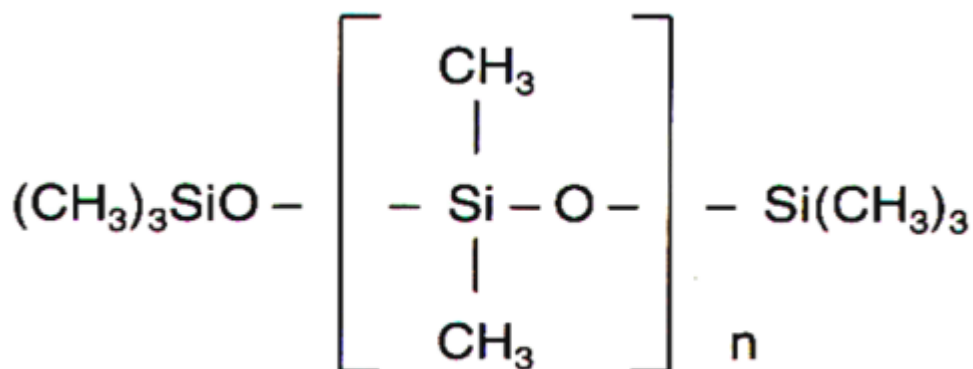
Manta F1006F Dimethicone

Description

Manta F1006F is a fully methylated linear siloxane polymer with trimethylsiloxane as the terminal unit. Depending on the degree of polymerization, the molecular weight and viscosity vary. It can be a colorless, transparent and thin fluid to a highly viscous semi-paste solid.

Typical Physical Properties

Dimethicone Pharmacopoeia	Viscosity(cSt)
United States Pharmacopeia USP-NF	20-30000
British Pharmacopeia BP	20-1300
Chinese Pharmacopoeia CP2005	500-1000



Properties

- Low surface tension, good defoaming performance
- Improve the efficacy and sensory properties of pharmaceutical formulations
- Good lubrication effect
- Excellent water resistance
- Colorless, odorless, tasteless, low volatility
- Non-toxic, non-skin sensitizing, non-teratogenic
- Resistant to light and heat, stable properties
- Good biocompatibility

Applications

F1006F is used in:

Topical drug formulation: shaping, lubrication, skin protection;

Treat burns and scalds and protect skin wounds;

Empty sustained-release preparations and transdermal delivery preparations;

Waterproofing agent, new dripping pill condensing agent;

Highly effective gastrointestinal defoaming drugs;

Medicinal skin care and hair care formula ingredients;

Packaging

In 200L drum, IBC

Safety and Storage

Keep away from heat and open flame. Prevent from the exposure of moisture, acid, alkalis and other impurities. When stored at well in the original unopened containers, this product has a usable life of 24 months from the date of production (drum packing). This product is non-hazardous product.

Contact Information

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