

# Silane USi- O6062

Siloxane functional organosilane

## Product Description

Chemical Name: Hexamethyldisiloxane

Synonyms: HMDSO; MM;

Hexamethyl disiloxane

CAS NO.: 107-46-0

EINECS No.: 203-492-7

Chemical structure:  $C_6H_{18}OSi_2$

## Typical Technical Data

The below values are not intended for use in preparing specifications. Please confirm with us prior to writing specifications on this product.

Appearance:

Colorless or yellowish transparent liquid

Density (25°C): 0.764

Refractive Index (25): 1.3765~1.3785

Specific Gravity ( $\rho_{20^\circ C, g/cm^3}$ ): 0.970~1.010

Purity (by GC, %): 99 min

## Applications

Silane USi-O6062 is an essential coupling agent in industries as below:

- As the head agent, cleaning agent, from film, Mainly used in organic chemical and pharmaceutical chemical production.
- Related siloxanes are widely used in cosmetics, deodorant, water repelling windshield coating, food additives and some soaps.
- Capping agent, hydrophobe and inorganic treatment agent of filling.

## **Safety & Storage**

Customers should review the latest MSDS and label for product safety information, safe handling instructions, personal protective equipment if necessary, and any special storage conditions required for safety. MSDS is available at [www.usi-chemical.com](http://www.usi-chemical.com) or upon request.

Store in a cool, dry place. Avoid light  
When stored at normal temperature in the original unopened containers, this product has a usable life of 12 months from the date of production.

## **Packaging**

In 200L drum and 1000L IBC

## **Contact Information**

Nanjing Union Silicon Chemical Co., Ltd.

HQ Add: Rm 2002, Overseas Chinese Plaza, NO.1  
Daqiao North Road, Nanjing (210031), Jiangsu  
Province P. R. China

Factory Add: Dongcheng Guanli District, Gaizhou  
(115200), Liaoning, P. R. China

Tel: 86-25-58895266 58895699

Fax: 86-25-58305349

Web: [www.usi-chemical.com](http://www.usi-chemical.com)

Email: [inquiry@usichemical.com](mailto:inquiry@usichemical.com)