

# Silane USI-O6062

## Product Description

Chemical Name: Hexamethyldisiloxane  
Synonyms: HMDSO; MM; Hexamethyldisiloxane  
CAS NO.: 107-46-0  
EINECS No.: 203-492-7  
Molecular weight: 162.38  
Chemical structure:

## Applications

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

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

## 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

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

Refractive Index ( $n_D^{25^{\circ}\text{C}}$ ): 1.3765~1.3785

Purity (by GC, %): 99 min

## **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.

Keep away from heat and open flame. When stored at or below 35 °C 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**

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