

Silane USi-N6062

Silazane functional organosilane

Product Description

Chemical Name:

Hexamethyldisilazane

Synonyms:

1,1,1,3,3,3-Hexamethyldisilazane;

1,1,1-Trimethyl-N-(trimethylsilyl)silanamine;

Hexamethyl disilazane; HMDS

CAS NO.: 999-97-3

EINECS No.: 213-668-5

Chemical structure:

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 clear liquid

Density ($\rho^{20^{\circ}\text{C}}$, g/cm³): 0.771 ~ 0.777

Refractive Index ($n_D^{20^{\circ}\text{C}}$): 1.406~1.410

Boiling point (°C): 126

Flash point (°C): 27

Purity (By GC, %): 99.0 min.

Applications

Silane USi-N6062 is used in industries as below:

- Silyating agent during synthesis of penicillin and its derivative, cefalothin and fluorouracil.
- Treatment of powder like diatomite, silica and titanium.
- Binder for photolithographic agent in semi-conductor industry.
- Specialty organic synthesis.

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 or upon request.

Keep away from fire and direct sunlight.
Store in dry and well-ventilated place.
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(net weight 150Kg) 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

Email: inquiry@usichemical.com