

Silane USi-N6062

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

Molecular weight: 161.39

Chemical structure:

Applications

Silane USi-N6062 is used in industries as below:

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

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

Specific Gravity ($\rho_{20^{\circ}\text{C}, \text{g/cm}^3}$): 0.771~0.777

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

Purity (By GC, %): 99.0 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 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 25L pail, 200L drum and 1000L IBC

Contact Information

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