

Silane USi- 6042

Non-organoreactive alkoxysilane

Product Description

Chemical Name:

Tetraethyl orthosilicate

Synonyms:

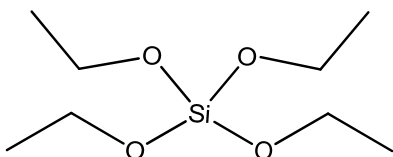
Ethyl silicate; Tetraethoxysilane; TEOS

CAS NO.: 78-10-4

EINECS No.: 201-083-8

Molecular Weight: 208.33

Chemical structure:



Applications

Silane USi-6042 is an essential silica esters in the below industries:

- As a binder for coatings and paints.
- As cross linking agent for silicone rubber.
- As a binder for casting, ceramic materials and others.

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 transparent liquid

Specific Gravity ($\rho_{20^{\circ}\text{C},\text{g}/\text{cm}^3}$): 0.929-0.936

Refractive index: 1.3820-1.3840

Purity ((by GC, %): 98 min

Content of SiO₂(%): 28 min

Alcohol (%): 2max

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 20kg pail, 180kg drum and 950kg 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