



Isocyanate Functional Organosilane LS-E42

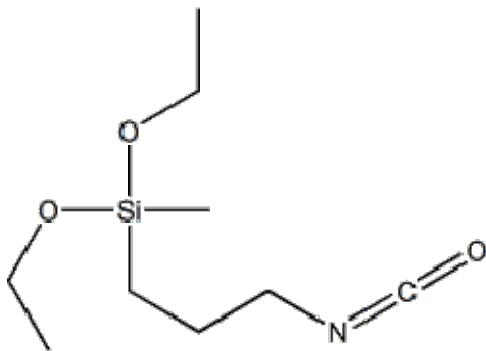
Description:

Chemical Name: 3-(Diethoxysilyl)propyl isocyanate

Synonyms: (3-isocyanatopropyl)diethoxymethyl-Silane

Equivalents:

Molecular Structure:



Molecular Formula: C₉H₁₉NO₃Si

Molecular Weight: 217.34

CAS NO.: 33491-28-0

EINECS NO.:

Typical Technical Properties:

Appearance: Colorless transparent liquid

Purity (by GC, %): 97.0 min

Boiling Point: 235±23.0°C

Density (25°C, g/cm³): 0.930~0.950

Applications:

1. It can react with -OH, -NH₂ and -SH and other action group reactions to synthesize new functional small molecules or hybrid function polymers, and has modified polymers with water solidification and cross-linking mechanism;
2. When it is used as adhesion to a promoter, it can well adhere to the sub -structure of the knife to get rid of the knife;
3. Provide fast hydrolysis when there is atmospheric moisture;
4. Prove that glass, metal and other substrates have excellent wet sticky power. UV stability.

Package & Storage:

In 25L, 200L drum.

Keep in cool, dry and ventilated place. Keep away from moisture. Keep in unopened containers.

Storage beyond the shelf life does not necessarily mean that the product is no longer usable. In this case however, the properties required for the intended use must be checked for quality assurance reasons.