



Silane LS-AS32

Description:

Chemical Name: N-[3-(triethoxysilyl)propyl]-4,5-dihydroimidazole

Synonyms: 3-(4,5-Dihydroimidazol-1-Yl)Propyl-Triethoxy-Silane;

Equivalents:

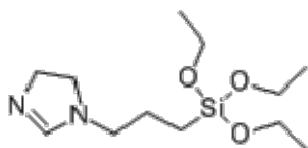
Molecular Formula: C₁₂H₂₆N₂O₃Si

Molecular Weight: 274.44

Chemical Structure:

CAS NO.: 58068-97-6

EINECS NO.: 261-093-3



Typical Technical Properties:

Appearance: Colorless transparent liquid

Refractive Index (25°C): 1.452

Purity(%): 97

Flash Point: 140.8 ± 28.4°C

Boiling Point: 134°C

Density(25°C, g/cm³): 1.005

Applications:

- Block copolymer inorganic modification additive;
- Condensation reaction catalyst;
- Organic modification layered silicate modifier;

Package &Storage:

In 25kg pail, 200kg drum, 1000kg IBC.

Keep in cool, dry and ventilated place. Keep away from sunlight and fire sources. Keep away from acid and alkali. 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.