



Epoxy Silane LS-GLYDME

Description:

Chemical Name: 3-(Glycidyloxy)propyldimethylethoxysilane

Synonyms: 2-[[3-(Ethoxydimethylsilyl)Propoxy]Methyl]-Oxirane;

Ethoxy-Dimethyl-[3-(2-Oxiranylmethoxy)Propyl]Silane;

Ethoxy-(3-Glycidoxypropyl)-Dimethyl-Silane; (3-(2,3-Epoxypropoxy)Propyl)Ethoxydimethylsilane

Equivalents:

Molecular Formula: C₁₀H₂₂O₃Si

CAS NO.: 17963-04-1

Molecular Weight: 218.37

EINECS NO.: 241-889-7

Typical Technical Properties:

Appearance: Colorless transparent liquid

Flash Point: 81.5 °C

Refractive Index (25°C): 1.4100 ~ 1.4500

Boiling Point: 247.7 °C

Purity(%): 97 min

Density(25°C, g/cm³): 0.900~1.000

Applications:

Commonly used as a silane coupling agent, enhancing adhesion between organic polymers and inorganic surfaces. It's utilized in adhesives and sealants to improve bonding properties, making it valuable in the construction, automotive, and electronics industries.

Package &Storage:

In 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.