

ChangFu® LNA33



Triethoxysilylpropylmaleamic acid

Description ChangFu® LNA33 is a special carboxylic acid type organosilicon compound. It has been broadly used in the fields of chemistry and materials science. It not only plays an important role in organic synthesis but can also be effectively used for material modification and as a key intermediate in various chemical reactions.

Features & Benefits Carboxylate functional trialkoxyl silane.
Reacts slowly with moisture/water.

Applications Used in the development of copper-functionalized nanostructured silica-based systems for antimicrobial applications.
Used in reactive oxygen species (ROS) generation for design of new antibacterial agents.
Used for materials functionalization and mesoporous silica functionalization.
Used for creating special coatings and custom synthesis.

Typical Properties

Product No.	ChangFu® LNA33
Description	Triethoxysilylpropylmaleamic acid
CAS No.	33525-68-7
Formula	C ₁₃ H ₂₅ NO ₆ Si
Purity	min 92%
Color	Colorless or light yellow
Appearance	Clear liquid

Package Offered in 25L pails and 200L drums.
Custom packaging is available.

Storage Stored in a cool, well-ventilated place.
Keep container tightly closed.

Transportation See the corresponding Safety Data Sheet.