

ChangFu® LNA33

Triethoxysilylpropylmaleamic acid



Description	ChangFu® LNA33 is a specialty carboxylate-functional trialkoxysilane. Its reactive alkoxy groups enable controlled hydrolysis, while the carboxyl moiety provides versatile anchoring for further chemical transformations.
Features & Benefits	Carboxyl triethoxysilane. Reacts slowly with moisture/water. A key intermediate for covalent bonding between organic/inorganic substrates.
Applications	Used in antimicrobial systems to prepare silica-based nanomaterials with embedded copper for healthcare/industrial surfaces. Used in reactive oxygen species (ROS) generation for design of new antibacterial agents. Used for advanced coatings, creating durable, functionalized surfaces for electronics.

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	White or light yellow
Appearance	Solid

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.