## **Technical Data Sheet**

ChangFu® BN32

Bis[3-(trimethoxysilyI)propyI]amine



- Description ChangFu® BN32 is a dipodal silane composed of a secondary amine and six hydrolysable methoxy groups. The dipodal silane structure makes it increase the crosslinking density and perform better than conventional silanes. With the dual reactivity and functionality, it can also significantly improve the adhesion and compatibility of organic polymers and inorganic substances.
- Features & BenefitsDipodal silane with high reactivity.Able to increase crosslinking density.Able to form up to 6 bonds to inorganic substrates.Better performance when incorporated with conventional silanes.
- ApplicationsUsed as a surface protection agent for metals such as steel, aluminum, to enhance corrosion<br/>resistance and improve adhesion.<br/>Used together with ChangFu® A32(3-Acryloxypropyltrimethoxysilane) in the synthesis of<br/>dental resin-based composites.<br/>Used to prepare hybrid silica membranes which show higher selectivity, improved thermal<br/>stability, and chlorine resistant performance.

## **Typical Properties**

Description	Bis[3-(trimethoxysilyI)propyI]amine
Product No.	ChangFu® BN32
CAS No.	82985-35-1
Formula	C12H31NO6Si2
Purity	min 95%
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.