

Technical Data Sheet

ChangFu® BR32

3-Bromopropyltrimethoxysilane



Description	ChangFu® BR32 is a bromo silane coupling agent with superior reactivity compared to chloropropyl silanes. Its unique combination of a hydrolysable alkoxysil group and a bromine-terminated alkyl chain enables robust surface modification, enhanced polymer-filler bonding, and versatile applications.
Features & Benefits	High-reactivity bromo silane coupling agent. Thermal and chemical stability. Excellent coupling performance in adhesion and dispersion promotion.
Applications	Used as a silane coupling agent for polymer composites and elastomers. Used as a modifier for nanomaterial functionalization. Used as an intermediate in organic synthesis.

Typical Properties

Description	3-Bromopropyltrimethoxysilane
Product No.	ChangFu® BR32
CAS No.	51826-90-5
Formula	C ₆ H ₁₅ BrO ₃ Si
Purity	min 95%
Color	Colorless or light yellow
Appearance	Clear liquid

Package	Offered in 25L pails and 200L drums. Custom packaging is available.
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Storage	Stored in a cool, well-ventilated place. Keep container tightly closed.
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Transportation	See the corresponding Safety Data Sheet.
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