

Co-Formula Silane Coupling Agent

Item Code: CFS-903

Chemical Name: Trimethoxysilane

Typical Properties

CAS No.: 2487-90-3

Formula: $\text{C}_3\text{H}_9\text{O}_3\text{Si}$

Density: ~0.860

Refractive Index: ~1.3687

Appearance: Colorless clear liquid

Purity: min 99%

Applications

Used as an intermediate for the synthesis of functional silanes and organosilicon compounds. It's the basic material of vinyl silanes and epoxy silanes.

Used for the preparation of modified adhesives & sealants, paints & coatings, anti-fogging agents, water repellents and derivatives of silane coupling agents.

Used as a hydrogen reduction agent for hydrosilylation reaction.

Used as an pharmaceutical intermediate and an additive for electronic components.

Packaging

CFS-903 is available in 200L steel drums or ISO tanks.

Custom packaging possibilities are also available.

Transportation

UN9269 6.1(3)/PG I

More detailed and comprehensive information can be found in the corresponding SDS.

Storage

Stored in a cool, well-ventilated place, and avoid exposure to humidity.

Should be stored in its original containers and used up asap after opening.

The expected shelf life is 12months, when stored in a strictly sealed container and under proper conditions.



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