

Co-Formula Silane Coupling Agent

Item Code: CFS-429

Chemical Name: Octadecyltrimethoxysilane

Typical Properties

CAS No.: 3069-42-9

Formula: $C_{21}H_{46}O_3Si$

Density: ~0.885

Refractive Index: ~1.439

Appearance: Colorless clear liquid or white solid

Purity: min 96%

Applications

Used for the preparation of reversed-phase C18 chromatographic columns(ODS). Silica treated with C18 based on ODS column can enhance durability performance.

Used for the preparation of glass antifogging agent and for treatment of inorganic material, such as glass, silica, alumina, clay, mica, silicon carbide, talcum powder etc.

Used for the protection of cultural relics. It can greatly prevent damages brought by acid corrosion and weathering.

Packaging

CFS-429 is available in 25L PE pails or 200L steel drums.

Custom packaging possibilities are also available.

Transportation

Not hazardous goods.

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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