

Co-Formula Silane Coupling Agent

Item Code: CFS-000

Chemical Name: Octadecyltriethoxysilane

Typical Properties

CAS No.: 7399-00-0

Formula: C₂₄H₅₂O₃Si

Density: ~0.87

Refractive Index: ~1.4380

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 pigment dispersion. Inorganic pigments treated with CFS-000 have superior dispersibility and hydrophobicity.

Used as a surface treating agent for inorganic filler. It can significantly improve the dispersibility and compatibility of inorganic fillers in the plastic, rubber and resin;

Packaging

CFS-000 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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