

Co-Formula Silane Coupling Agent

Item Code: CFS-088

Chemical Name: Octadecyldimethylchlorosilane

Typical Properties

CAS No.: 18643-08-8

Formula: C₂₀H₄₃ClSi

Density: ~0.856

Refractive Index: ~1.4998

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-088 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-088 is available in 25L PE pails or 200L steel drums.

Custom packaging possibilities are also available.

Transportation

UN2987 8/PG II

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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