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.

科孚乐 Combined Formula

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