Item Code: CFS-779 Chemical Name: Methyldimethoxysilane

Typical Properties

CAS No.: 16881-77-9 Formula: C3H10O2Si Density: ~0.861 Refractive Index: ~1.360 Appearance: Colorless clear liquid Purity: min 98%

Applications

Used as a raw material for the synthesis of other functional silanes. Its molecule contains a hydrolyzable dimethoxy group and an active hydrogen bond. Used as an excellent terminating agent of polyether. Silane terminated polyether resins can be obtained with CFS-779 as the terminating agent. These silane-terminated polyether polymers are the basic materials of silane modified sealants and adhesives. Used to produce high specific surface vitreous silica gel under acidic conditions.

Packaging

CFS-779 is available in 200L steel drums or ISO tanks. Custom packaging possibilities are also available.

Transportation

UN1993 3/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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