Item Code: CFS-422
Chemical Name: Diphenylsilanediol

Typical Properties

CAS No.: 947-42-2
Formula: C12H12O2Si
Density: ~1.19
Refractive Index: ~1.615
Appearance: White powder
Purity: min 99%

Applications

Used as a basic raw material for the preparation of phenyl silicone fluid.
Used as the structure control agent of silicone rubber and an intermediate for other organic silicone compounds.
Used to produce organic polymers with high refractive index and high transmittance. Such polymers are mainly used for LED or electronic encapsulation materials.

Packaging

CFS-422 is available in 25L open-top cardboard drum.
Custom packaging possibilities are also available.

Transportation

UN1325 4.1/PGII
More detailed and comprehensive information can be found in the corresponding Safety Data Sheet.

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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