

DONOR-C**PRODUCT DESCRIPTION****Chemical Name:** Cyclohexylmethyldimethoxysilane (Donor-C)

Product code : Donor-C

CAS: 17865-32-6

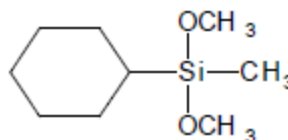
Brand: **SANOYOUND**®

Molecular Weight: 188.4

Molecular formula: C₉H₂₀O₂Si

Boiling point °C: 196

Structural MOL:

**Physical and chemical properties**

This product is a colorless transparent liquid, with a special fragrance, protected by nitrogen, and its storage is stable. It will react strongly when contacted with oxidants, and slowly decompose with water or moisture, and polymerize into white silica gel.

This product is flammable, volatile, and slightly irritating to mucous membranes and skin.

Third, the technical indicators

project	index
Exterior	Colorless transparent liquid
Purity%	≥99.5
Moisture PPM	<100
Refractive index nD25	1.4360 ~ 1.4380
Density (20 °C) g / cm ³	0.940 ~ 0.950

Characteristics and uses

This product is an additive for the propylene polymerization efficient carrier catalyst. In its catalyst system, it is a good external electron donor, which plays an important role in improving catalyst activity, stereo specificity and prolonging the life of the catalyst. This product can be used for propylene bulk and solvent polymerization. It is suitable for both "small bulk" and continuous polypropylene production. It is used in domestic "CS- I ", "CS-II", N, Q and imported "TK "" Supporting the use of catalysts, can achieve high-efficiency catalyst performance indicators.

V. Signs, use, packaging, transportation, storage

1. Mark: The product name, net weight, gross weight, batch number, date of manufacture and name of the manufacturer are indicated on the outside of the packaging barrel.

2. Use: Wear latex gloves and protective masks.

3. Packaging: Packed in galvanized iron barrels. The barrels are filled with nitrogen protection. The gap between the barrel lids is tightly sealed with alkyd varnish.

Net weight: 180Kg / barrel.

4. Transportation: According to the general requirements for transportation of combustible organic matter.

5, storage: cool, dry, well-ventilated environment, separate from acid, alkali and oxidant, the shelf life is one year.
