

CFS-422, Diphenylsilanediol

CFS-422, Diphenylsilanediol is a phenyl organosilane which is mainly used as an important chemical intermediate.

Typical Properties:

Chemical Name	Diphenylsilanediol
Synonyms	Diphenyldihydroxysilane; DPSD
Cas No	947-42-2
Formula	C ₁₂ H ₁₂ O ₂ Si
Color	White
Appearance	Crystal powder
Purity	min 99%

Applications:

CFS-422 can be used as a basic raw material for the preparation of phenyl silicone fluid.

CFS-422 can be used as the structure control agent of silicone rubber and an intermediate for other organic silicone compounds.

CFS-422 can be 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 offered in 25L, 50L and 100L carton drums.

Please contact Co-Formula team for any special packaging request.

Storage:

CFS-422 should be stored in a cool, well-ventilated place, and avoid exposure to humidity.

CFS-422 should be stored in its original containers and used up asap after opening.

When stored in a strictly sealed and unopened container, CFS-422 has a shelf life of 12months.