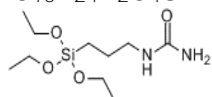


CG-2201**Description**

Chemical Name 3-Ureidopropyltriethoxysilane

Molecular Formula $C_{10}H_{24}N_2O_4Si$

Structural Formula



Molecular Weight 264.39

CAS No. 23779-32-0

Physical Properties

Physical Form Transparent liquid

Color Colorless

Specific Gravity at 25°C 0.920-1.024

Boiling Point, °C 305.1

Refractive Index, nD 20°C 1.4420-1.4440

Flash Point, Pensky-Martens Closed Cup(1), °C 138.3

Applications

CG-2201 can act as adhesion promoter, also can be used to improve the interfacial properties of the composite and strengthen the adhesion of the inorganic / organic interface; Can improve the cracking resistance of composite because of its hydrophobicity.

50% of CG-2201 in methanol solution is more commonly used.

Packaging and Storage

Be packed in 25KG, 200KG drums, IBC and ISO Tank.

Be sealed and stored in cool and well ventilated place. Away from fire and water.

DISCLAIMER

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