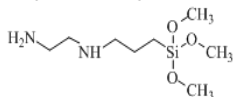


KH-792**Description**

Chemical Name N-(2-Aminoethyl-3-aminopropyl)trimethoxysilane

Molecular Formula $C_8H_{22}N_2O_3Si$

Structural Formula



Molecular Weight 222.4

CAS No. 1760-24-3

Physical Properties

Physical Form	Transparent liquid
Color	Colorless Transparent liquid
Assay, %	≥97%
Specific Gravity at 25/25°C	1.010-1.030
Boiling Point, °C	261
Refractive Index, nD 20°C	1.4380-1.4480
Flash Point, Pensky-Martens Closed Cup(1), °C	96

Applications

KH-792 is mainly used to couple organic polymer and inorganic materials, so that the mechanical properties, electrical properties, water resistance, aging resistance, etc. can be improved.

Improve the performance of the resin laminate of the epoxy, phenolic, melamine, furan, etc. It is also effective to polypropylene, polyethylene, polypropylene of vinegar, silicone, polyamide, polycarbonate, polyvinyl cyanide.

Used as glass fiber finishing agents, also widely used in glass beads, white carbon, talc, mica, clay, fly ash and other silicon-containing materials. Used as an adhesion-promoting agent, surface modifying agent, dispersing agent, Primarily used to increase the binding force and compatibility of the inorganic mineral powder material, the fibers to the polymer (resin), and substrate adhesion, water resistance property of the resin coating to the inorganic.

KH-792 is also suitable for engineering plastic rubber materials modification, paint, paint, ink, etc.

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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