

A-189 Silane (KH-590)

Product Description

Chemical Name: gamma-Mercaptopropyltrimethoxysilane
CAS NO. : 14814-09-6

Specifications

Appearance	Colorless transparent liquid
Colour(Pt-Co)	≤ 25
Specific Gravity(20°C, g/cm ³)	0.985
Refractive Index ($n_D^{25^\circ\text{C}}$)	1.4275 -1.433
Purity (%)	≥ 97.0

Applications

1. KH-590 silane coupling agent has sulfhydryl-base function groups, and has special efficiency when as antirust of metal surface. Disposing metal surface(for example, gold, silver, copper) with it , can strengthen its surface to anti-corrupt, anti-oxidant and improve the sticking property between macromolecule(for example, resin) and it.
2. In rubber industry, usually used to deal with inorganic filling, such as white carbon black, carbon black, fiberglass, mica, etc, can effectively improve mechanics performance and wear-resisting performance of the rubber.
3. In the textile industry, can be used in the shrinkproof finishing of the fabric.

Packing

25 kg, 200kg plastic or iron drum