

Technical Data Sheet

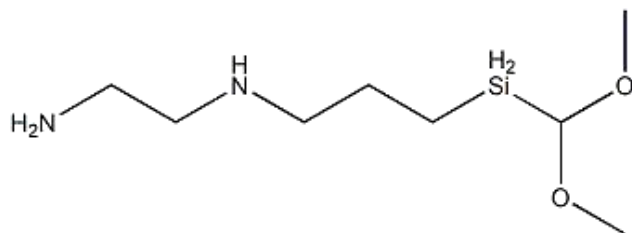
TDS NO.: KH-602

Revision Date: 28/04/2020



3-(2-Aminoethylamino)propyl-dimethoxymethylsilane

Chemical Structure:



Typical Physical Properties

Product No.:	KH-602
Chemical Name:	3-(2-Aminoethylamino)propyl-dimethoxymethylsilane
CAS No.:	3069-29-2
EINECS No.:	221-336-6
Molecular Formula:	C ₈ H ₂₂ N ₂ O ₂ Si
Molecular Weight:	206.36
Appearance:	Colorless transparent liquid
Density(ρ 20, g/cm ³):	0.97g/ml
Purity:	≥98%

Applications:

KH-602 is a kind of super-soft finishing agent for various organic silicon, by which the modified silicon oil would get greater fiber affinity, and then obtain features of soft, smooth, pendulous, anti-static, washable and anti-crease etc.

KH-602 can be used as adhesion-promoting agent, surface modifying agent, crosslinking agent, dispersing agent, to improve the binding force and compatibility between inorganic mineral powder material, fiber and the polymer (resin), and improve the adhesion between resin coating and inorganic materials. Typical uses include amino silicone oil, paints, coatings, inks, foundry resins, adhesives, sealants, glass fibers, abrasives, etc.

Safety

Risk Statements:	41-43-34-41/43
Safety Statements:	26-39-45-36/37/39
UN No.:	3267
TSCA:	YES
Hazard Class:	8
Packing Group:	III
HS Code:	29319090

Packaging

25KG, 200KG drums