

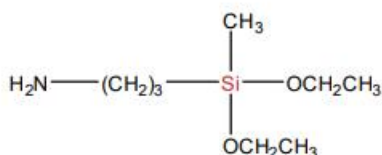


3-aminopropyl methyl diethoxysilane

RK-G520

Product description

Structural formula:



Molecular formula: C₈H₂₁NO₂Si

Molecular weight: 191.3

CAS No. : 3179-76-8

Chemical name: 3-aminopropyl methyl diethoxysilane

peculiarity

This product is a colorless to slightly yellowish aqueous solution, slightly ammonia flavor, soluble in alcohols, aliphatic hydrocarbons or aromatic hydrocarbons. This product contains two different organic functional groups, and has good coupling characteristics with different substances, used in glass fiber, paint, adhesive, amino silicone oil, casting and other industries.

Physical and chemical data

nature	Numerical value
appearance	Colorless transparent liquid
purity	≥97.0%
Density 25°Cg/ml	0.911-0.921

Tianjin Ruike Chemical Co. LTD

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Boiling point /A1.0KPa	88℃
Closed cup flash point	78℃
Refractive index 25℃	1.422-1.432

Note: The above data is for reference only and cannot be used as technical specifications

Product application

- It can be used as the raw material of amino modified silicone oil and silicone super soft finishing agent. The amino silicone oil can make the fabric smooth and anti-wrinkle in the process of treating the fabric.
- It can improve the mechanical and electrical properties of dry and wet products.
- The surface of fillers (metal oxides, metal powders, etc.) can be modified.
- It can be applied to water-based materials, such as adhesives, where it maintains its stability.

Product security, handling and storage

The container should be sealed after opening to prevent water vapor from entering and producing hydrolysis.

Stored in the original unopened container at room temperature, this product has a shelf life of one year from the date of production. After passing the test, the buyer will decide whether to continue to use the expired product.

Note: The Company is only responsible for the sales specifications of the products at the time of shipment, and shall not be liable for any indirect or incidental damages.



Packing :5L, 10L, 25L, 200L, 1000L

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