

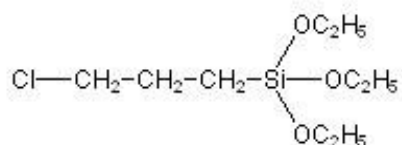


3-chloropropyl triethoxysilane

RK-G3

Product description

Structural formula:



Molecular formula: C₉H₂₁ClO₃Si

Molecular weight: 240.8

CAS No. 5089-70-3

Chemical name: 3-chloropropyl triethoxysilane

peculiarity

It is used in the bonding of halogenated rubber and white fillers containing silanol bonds. It is a colorless, transparent liquid.

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nature	Numerical value
appearance	Colorless transparent liquid
purity	≥99.0%
Density 20°Cg/ml	0.997-1.007
Boiling point 760mmHg	220°C
Closed cup flash point	78°C
Refractive index 25°C	1.4150-1.4250
Free chlorine	≤10

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Colour number	≤10
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Note: The above data is for reference only and cannot be used as technical specifications

Product application

- The main raw materials for preparing many kinds of silane coupling agents.
- As a rubber processing aid, it is used to couple various inorganic fillers in halogenated rubber, such as: chloroprene rubber, chlorinated butyl rubber, chloro-sulfonated polyethylene and other halogenated rubber to improve various physical and mechanical properties.

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