

Bis -[3-(triethoxysilicon) propyl] amine RK-1171

Product description

Structural formula:

Molecular formula: C18H43NO6Si2

Molecular weight: 425.71

CAS No.: 13497-18-2

Chemical name: bis -[3-(triethoxysilicon) propy1] amine

Characteristics: Light yellow transparent liquid, slightly ammonia

flavor.

Physical and chemical data:

nature	Numerical value
appearance	Yellow transparent liquid
purity	≥95.0%
Density 25°Cg/ml	0. 9630-0. 9830
Boiling point 0.6mmHg	160℃
Closed cup flash point	200℃
Refractive index 25℃	1. 4240-1. 4340

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

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specifications

Product application:

It can significantly improve the adhesion between inorganic substances

and organic polymers, and can also be used as crosslinking agents, such

as carbamate, epoxy polymer and other polymers modified by secondary

amines to improve the adhesion of inorganic mineral powder materials,

fibers to polymer (resin), compatibility and resin coating adhesion to

inorganic substrates, water resistance.

Product security, handling and storage:

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