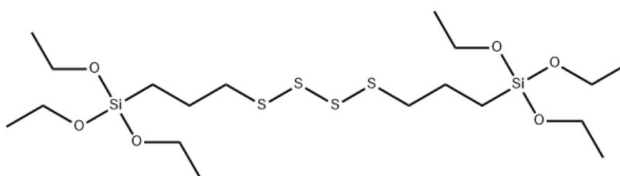


YAC-S619

Bis[3-(Triethoxysilyl)Propyl]Tetrasulfide

CAS No. 40372-72-3

Specifications:



Tests	Specification
Appearance	Colorless to light-yellow transparent liquid
Sulfur content	19.00~24.00%
S2 content	14.00~20.00%
S3 content	26.00~34.00%
S4 content	21.00~27.00%
S5-S8 content	24.00~30.00%
Chlorine content	≤0.60%
Average sulfur chain length	3.60~3.90
Flash point	≥100℃
Density	1.0600~1.1000g/cm ³
Refractive index (n _D ²⁵)	1.4600~1.5000

Package: 25Kg/Drum, 200Kg/Drum or 1000Kg/Drum

Application:

- It is a kind of multifunctional silane coupling agent that has been used successfully in the rubber industry. It is used to improve physical and mechanical properties of vulcanizates.
- It is able to markedly improve tensile strength, tearing strength and abrasive resistance and reduce compression set of vulcanizates. In addition, it can reduce the

viscosity and improve the processability of rubber products.

- It is especially suitable to improve the reinforcing properties of fillers that contain hydroxyl groups in all unsaturated polymers having double bonds or their blends.

Storage: : Keep in a low temperature, dry and ventilated place, avoid direct sunlight.

Recommend Shelf Life: 12 months.