

Sulfur Silane Si-75

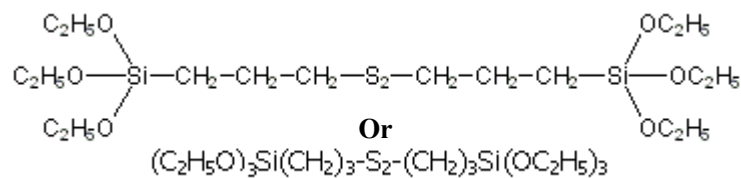
Product Code: Si-75

Chemical Name: Bis [-(triethoxysilyl) propyl] disulfide

CAS NO: 56706-10-6

Main Molecule Formula: C₁₂H₄₂O₆ Si₂S₂

Main Molecule Structure:



Molecular Weight: 474.8

Typical Properties:

It is pale yellow to light brown clear liquid and can dissolve in most of organic solvents such as alcohols, acetone, aromatics etc. .

Appearance: yellowish to light brown clear liquid

Density (ρ₂₀)g/cm³: 1.0400±0.0050 Refractive Index(n_D²⁵): 1.4600±0.0050

Typical Specifications:

Test	Unit	Specification
Appearance, 25°C		Pass*
Chlorine content	%	≤0.4
Total sulfur content	%	13.5 – 15.5
S ₂ content	%	73-77
Flash point	°C	>100

*Appearance requirement: Yellow transparent liquid

Package and Storage:

Packed in 25kg PE pail, 200kg steel drum and 1000 kg IBC. It needs to store in cool, dry place with good ventilation.