# 南京曙光硅烷化工有限公司

Nanjing Shuguang Silane Chemical Co., Ltd.

## Sulfur Silane Si-75

Product Code: Si-75

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

**CAS NO:** 56706-10-6

Main Molecule Formula: C<sub>12</sub>H<sub>42</sub>O<sub>6</sub> Si<sub>2</sub>S<sub>2</sub>

#### **Main Molecule Structure:**

$$C_2H_6O$$
  $OC_2H_6$   $OC_2H_6O$   $OC_2H_6O$   $OC_2H_6$   $OC_2H_6O$   $OC_2H_6$   $OC_2$ 

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 ( $\rho$ 20)g/cm<sup>3</sup>: 1.0400±0.0050 Refractive Index( $n_D$ <sup>25</sup>): 1.4600±0.0050

### **Typical Specifications:**

Test	Unit	Specification
Appearance, 25°C		Pass*
Chlorine content	%	<=0.4
Total sulfur content	%	13.5 - 15.5
S2 content	%	73-77
Flash point	$^{\circ}\mathrm{C}$	>100

<sup>\*</sup>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.

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