

**CG-151****Description**

Chemical Name	Vinyltriethoxysilane
Molecular Formula	C <sub>8</sub> H <sub>18</sub> O <sub>3</sub> Si
Structural Formula	
Molecular Weight	190.3
CAS No.	78-08-0

**Physical Properties**

Physical Form	Transparent liquid
Color	Clear, colorless
Assay, %	≥98
Specific Gravity at 25°C, g/cm <sup>3</sup>	0.900-0.910
Boiling Point, °C	160.5/760mmHg
Refractive Index, N <sub>D</sub> <sup>20</sup>	1.3980-1.4000
Flash Point, Closed Cup, °C	34

**Applications**

With the function of both coupling agent and crosslinking agent, its suitable polymers include polyethylene, polypropylene, unsaturated polyester, etc. It can be used to improve the affinity of glass fibre, inorganic fillers and resin to react with vinyl, usually used in cables and pipes made of silane crosslinked polyethylene.

Used in the production of the silicone-modified acrylic emulsion, silicone-modified styrene-butadiene latex, etc., to improve the hydrophobicity and adhesion of the polymer.

Used to improve the binding force, compatibility and adhesion of the inorganic powder materials to polymers.

**Packaging and Storage**

Be packed in 190KG drums, IBC and ISO Tank.

Be sealed and stored in cool and well ventilated place. Away from fire and water.

**DISCLAIMER**

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