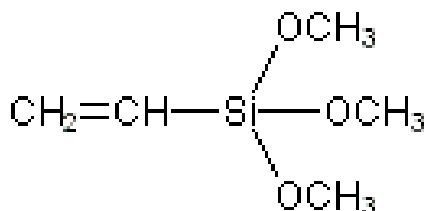


## Basic information

Product code	JH-V171
Chemical name	Vinyltrimethoxysilane
Synonyms	(trimethoxysilyl)ethylene; trimethoxyvinylsilane; ethenyltrimethoxysilane; (trimethoxysilyl)ethene;
Formula	CH <sub>2</sub> =CHSi(OCH <sub>3</sub> ) <sub>3</sub>
Chemical structure	



## Physical and chemical properties

Description	Colorless or yellowish transparent liquid, soluble in organic solvents such as alcohol, toluene, propanone, benzene, etc., hydrolyze in acidic aqueous.
Molecular weight	148.23
CAS no.	2768-02-07
EINECS no.	220-449-8
Boiling point	122-123°C
Density (ρ <sub>20</sub> )g/cm <sup>3</sup>	0.9700 ± 0.0050
Refractive index (n <sup>25</sup> <sub>D</sub> )	1.3930 ± 0.0050

## **Applications**

**Main application industries**    **Glass fiber Cable Adhesive promoter Resin Filler Paint**

**With the function of both coupling agent and crosslinking agent, JH-V171 can be applied to polyethylene, polypropylene, unsaturated polyester and other polymers.**

**Application**

**JH-V171 can be used to improve the affinity of glass fibre, inorganic fillers and resin to react with vinyl, usually used in cable and pipe of silane crosslinked polyethylene.**

## **Standard packing**

**5L, 10L, 25L, 200L PE drum or 1000L IBC container.**

**\* We also can pack according to your requirements. Please specify when order.**

## **Storage**

**Must be sealed and kept in cool and ventilated place, away from water, heat and fire.**