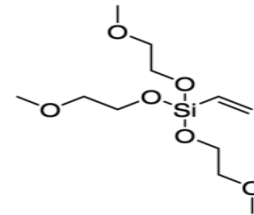


# YAC-V172

## Vinyltris( $\beta$ -methoxyethoxy) silane

CAS No. 1067-53-4



**Specifications:**

Items	Specification
Appearance	Colorless transparent liquid
Purity	$\geq 97.0\%$
Density at 25°C	1.04g/ml
Boiling point at 760mmHg	285°C
Flash point, Tag closed cup	> 110°C
Refractive index (25°C)	1.427

Note: the above data are for reference only, can not be used as a technical specification

**Package:** 200Kg Drum

**Application:**

- YAC-V172 is used as an efficient adhesion promoter for various mineral-filled polymers, improving mechanical and electrical properties especially after exposure to moisture.
- YAC-V172 is used as a co-monomer for the preparation of different polymers such as polyethylene or acrylics. Those polymers show an improved adhesion to inorganic surfaces and they can also be crosslinked with moisture.
- YAC-V172 is used to improve the compatibility of fillers with polymers, leading to a better dispersibility, reduced melt viscosity and easier processing of filled plastics.
- YAC-V172 is used to pretreat of glass, metals, or ceramic surfaces, improve the adhesion of coatings on these surfaces and corrosion resistance.

**Storage:** Keep container closed and store away from water or moisture.



**Recommend Shelf Life:** 12 months