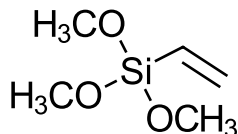


## TECHNICAL DATA SHEET

Product Name : ACH Si-VIN-171  
Chemical Name : Trimethoxyvinylsilane  
Molecular Weight : 148.23  
CAS Number : 2768-02-7  
Chemical Structure :



### Specifications:

Item	Typical Value
Appearance	Colorless to Light Yellow Transparent Liquid
Color (Pt-Co)	30 Max
Purity, %	99.0 Min
Density (25 °C), g/cm <sup>3</sup>	0.965 – 0.975
Refractive index (n <sup>25</sup> <sub>D</sub> )	1.3880 – 1.3980

### Applications:

Applications: ACH Si-VIN-171 is an organo-silane coupling agent that contains a vinyl functional group and methoxy groups on the other side. The vinyl functionality allows targeting resin matrixes such as polyethylene, polypropylene, and polyacrylate. It is used primarily to improve adhesion between organic and inorganic materials in coatings, paints, adhesives, sealants, foundry resins, glass manufacturing and other applications. Also, it works as a moisture scavenger due to its methoxy groups.

### Standard Packaging:

200 kg net per drum. Other packing sizes are available upon request.

Revised 03/11/2022