



*Offering reliable & sustainable solutions*

---

---

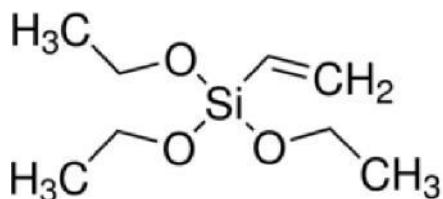
## TECHNICAL DATA SHEET

**Product Code:** ACH Si-VIN-151

**Chemical Name:** Vinyl triethoxy silane

**CAS No.:** 78-08-0

**Chemical Structure:**



**Applications:** ACH Si-VIN-151 is an organo-silane coupling agent that contains a vinyl functional group and ethoxy 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 ethoxy groups.

### Physical Properties and Specifications:

Appearance	Colorless transparent liquid
CHROMATICITY	30 Max
Purity, %	98.0 Min
Density (25 °C), g/cm <sup>3</sup>	0.895 to 0.920
Refractive Index (n <sup>25D</sup> )	1.3915 to 1.4015

### Standard Packaging:

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

*Revised on March 14, 2019.*