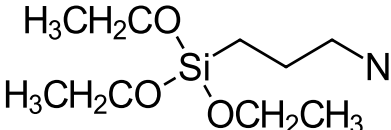


## TECHNICAL DATA SHEET

Product Name : ACH Si-AMO-1100  
Chemical Name : 3-Aminopropyltriethoxysilane  
Molecular Weight : 221.37  
CAS Number : 919-30-2  
Chemical Structure :



### Specifications:

Item	Typical Value
Appearance	Colorless to Light Yellow Transparent Liquid
Color (Pt-Co)	50 Max
Purity, %	98.0 Min
Density (25 °C), g/cm <sup>3</sup>	0.945 – 0.955
Refractive index (n <sup>25</sup> <sub>D</sub> )	1.4150 – 1.4250

### Applications:

ACH Si-AMO-1100 is an organo-silane coupling agent that contains an amino functional group and ethoxy groups on the other side. The amino functionality allows targeting resin matrixes such as epoxy, polyethylene, butyl rubber, polyacrylate, and PVC. It is used primarily to improve adhesion between organic and inorganic materials in coatings, paints, adhesives, sealants, foundry resins, glass manufacturing and other applications.

### Standard Packaging:

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

Revised 03/11/2022