

YAC-A110

3-Aminopropyltriethoxysilane

H₂N OEt OEt

CAS No. 919-30-2

Specifications:

Items	Specification
Appearance	Colorless transparent liquid
Assay	≥98.0%
,	
Chloride	≤10ppm
Color	≤10APHA
Density	0.9460~0.9560g/cm ³
Refractive index	1.4175~1.4275

Package: 200Kg Drum

Application:

- As excellent adhesion promoter in acrylic coatings, adhesives and sealants.
- In glass-reinforced thermosets, it enhances the flexural, compressive and interlaminar shear strengths before and after exposure to humidity.
- As a phenolic resin binder additive, it can impart moisture resistance and allows recovery after compression.
- In shell molding, it strengthens the bond between the phenolic binder and foundry sand.

Storage: Corrosive Liquid. Keep away from open flames, hot surfaces and sources of ignition. Keep container tightly closed. Moisture sensitive. Store under inert gas.



Recommend Shelf Life: 12 months