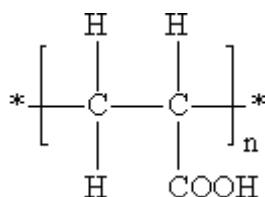


Polyacrylic Acid (PAA) 63%

CAS No. 9003-01-4

Structural Formula:



Properties:

- **Inhibits precipitation of silicate, carbonates and phosphates**
- **Deposit control**
- **Disperse the microcrystals or microsand of calcium carbonate, calcium phosphate and calcium sulfate**

_ Dispersant / deflocculation

_ Crystal morphology modifier

_ Crystal growth inhibitor

_ Anti-redeposition for hydrophilic soils

- **Chelating Agent**

_ Detergent builder functionality

_ Phosphate replacement

Specification:

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Appearance	Colorless to pale yellow transparent liquid
Solid content, %	62-64
Free monomer (as AA), %	1.0 max
Density (20°C), g/cm ³	1.20 min
pH(as it)	2.0-3.0

Usage:

PAA can be used as scale inhibitor and dispersant in circulating cool water systems in power plants, iron & steel factories, chemical fertilizer plants, Powdered laundry detergents, refineries and air conditioning systems. Dosage should be in accordance with water quality and equipment materials. When used alone, 1-15mg/L is preferred.

Package and Storage:

200L plastic drum, IBC(1000L), customers' requirement. Storage for one year in shady room and dry place.

Contact Us

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