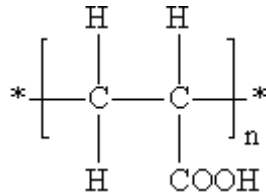


Polyacrylic Acid (PAA)

CAS No. 9003-01-4

Structural Formula:



Properties:

PAA is innocuous and soluble in water, it can be used in situations of alkaline and high concentration without scale sediment. **PAA** can disperse the microcrystals or microsand of calcium carbonate, calcium phosphate and calcium sulfate. **PAA** is used as scale inhibitor and dispersant for circulating cool water system, papermaking, weave, dyeing, ceramic, painting, etc.

Specification:

Items	Index	
Appearance	Colorless to light yellow transparent liquid	Colorless to light yellow transparent liquid
Solid content, %	30.0 min	50.0 min
Free monomer (as AA), %	0.50 max	0.50 max
Density (20°C), g/cm ³	1.09 min	1.20 min
pH(1% water solution)	2.5-4.5	2.5-4.5

Usage:

PAA can be used as scale inhibitor and dispersant in circulating cool water systems in

power plants, iron & steel factories, chemical fertilizer plants, 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.

Synonyms:

[PAA;Polyacrylic Acid](#); Acrylicresin; acrylicacidresin; [acrylicacid polymers](#); acrycola; polyacrylateelastomers;

Contact Us

TEL: +86-632-3671188

E-mail: export@krchemical.com

Website: kairuiwater.com | krwater.com | krwater.net

ADD: No.1, Fuqian South Road, Xuecheng Chemical Industrial Park, Xuecheng District, Zaozhuang City, Shandong Province, China