

# PRODUCT INFORMATION

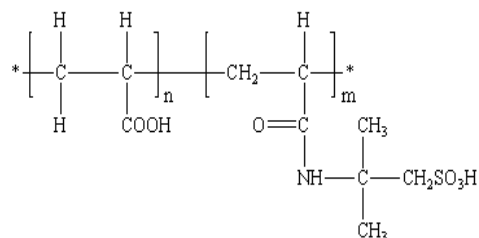


## AquaSol® 9300 Acrylic Acid-2-Acrylamido-2-Methylpropane Sulfonic Acid Copolymer (AA/AMPS)

CAS NO.:

40623-75-4

Structural Formula:



### Physico-Chemical Properties:

Appearance	Clear, Colorless to pale yellow aqueous solution
Solid content	40.0% min
Free monomer (as AA)%	0.50 max
PH(1% water solution)	3.5-4.5
Density (20°C) g/cm <sup>3</sup>	1.15 min

### General Information

AA/AMPS has high calcium tolerance and good scale inhibition for calcium phosphate, calcium carbonate and zinc scale. When built with organophosphines, the synergic effect is obvious. AA/AMPS is suitable to be used in water quality of high pH and high alkaline, it is one of the ideal scale inhibitors and dispersants on high concentration

AA/AMPS can be used as scale inhibitor and dispersant in open circulating cool water system, oilfield refill water system, metallurgy system and iron & steel plants to prevent sediment of ferric oxide. When built with organophosphorines and zinc salt, the suitable pH value is 7.0~9.5.

AA/AMPS can also be used as dyeing auxiliaries for textile.

### Safety Protection

Acidity, Avoid contact with eye and skin, once contacted, flush with water.



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