

AakoPhos A50

Description

AakoPhos A50 is an aqueous solution of the chelating acid ATMP which softens water.

AakoPhos A50 suppress the precipitation of Calcium Carbonate, Calcium Sulphate and other scalants.

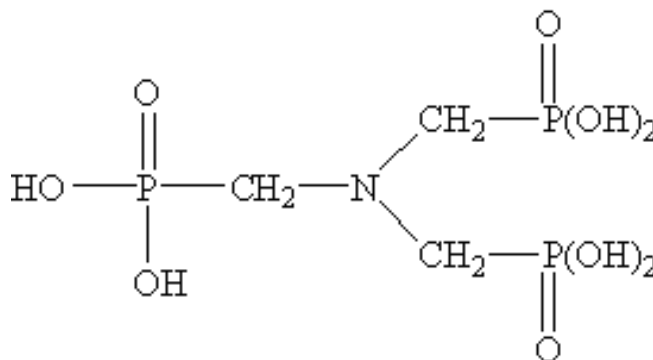
AakoPhos A50 inhibits corrosion by film forming at metal surfaces.

AakoPhos A50 has soil dispersing and deflocculation abilities and anti-redeposition properties.

AakoPhos A50 is active in the pH 1-13 range and has high temperature stability upto about 130 - 140 °C.

▪ Chemical name	Amino Trimethylene Phosphonic Acid (ATMP)
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▪ CAS number	6419-19-8
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Typical properties

Appearance	Clear, Colorless to pale yellow aqueous solution
pH (1% solution)	≤ 2
Active content as acid ATMP	48 - 52
Iron	≤ 20 ppm
Chloride	≤ 1 %
Density 20°C,	≥ 1.30 g/cm ³
Colour	≤ 40 Hazen

Storage:

Shelf life of 12 months under appropriate conditions of storage. Keep dry and store in dark location.