

AakoPhos A50LA

Description

AakoPhos A50 is an aqueous solution of the chelating acid ATMP which softens water. This grade has low ammonia content.

AakoPhos A50LA suppress the precipitation of Calcium Carbonate, Calcium Sulphate and other scalants.

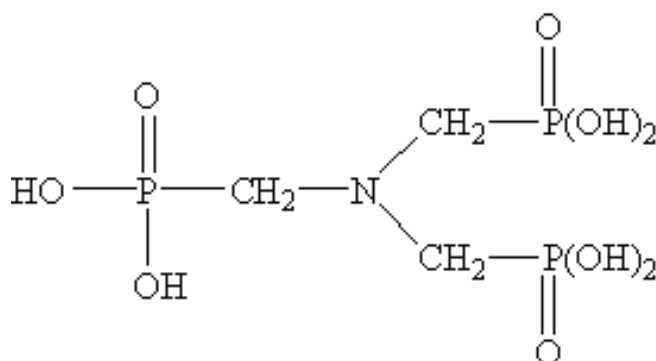
AakoPhos A50LA inhibits corrosion by film forming at metal surfaces.

AakoPhos A50LA has soil dispersing and deflocculation abilities and anti-redeposition properties.

AakoPhos A50LA 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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AakoPhos A50LA

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
Ammonia content	≤ 120 ppm

Storage:

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