

Amino Trimethylene Phosphonic Acid (ATMP)

Chemical Name: Amino Trimethylene Phosphonic Acid (ATMP)

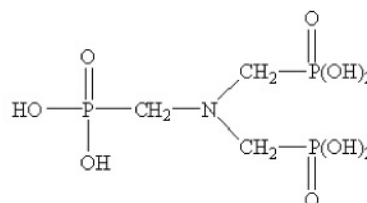
Brand Name: EcoWatertech P-299

CAS NO.: 6419-19-8

Chemical formula: $N(CH_2PO_3H_2)_3$

Molecular Weight: 299.05

Chemical Structure:



Application:

EcoWatertech P-299 is used in industrial circulating cool water system and oilfield water pipeline in fields of thermal power plant and oil refinery plant. It can decrease scale formation and inhibit corrosion of metal equipment and pipeline. It can be used as chelating agent in woven and dyeing industries and as metal surface treatment agent.

EcoWatertech P-299 Solid is crystal powder, soluble in water, easily deliquescence, suitable for usage in winter and freezing districts. Because of its high purity, it can be used in woven & dyeing industries and as metal surface treatment agent.

Technical Data Sheet

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Appearance	Colorless or light yellow transparent liquid	White crystal powder
Active acid %	48.0-52.0	95 min
Chloride (as Cl ⁻)%	2.0(or1.0) min	1.0 min
pH value (1% solution)	2.0 max	2.0 max
Fe (as Fe ³⁺) (ppm)	20	20
Density (20℃) g/cm ³	1.33 min	—
Colour APHA (Hazen)	40 max	—

Packing:

EcoWatertech P-299 liquid: Normally In 250kg net Plastic Drum, IBC drum can also be used as required

EcoWatertech P-299 solid: 25kg inner liner polyethylene (PE) bag, outer plastic woven bag, or confirmed by clients.

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