

Aquapharm Chemicals Pvt. Limited

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AQUACID 108EX

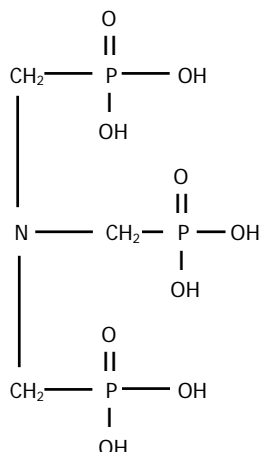
ATMP Acid

AMINO TRI METHYLENE PHOSPHONIC ACID

PRODUCT FEATURES

AQUACID 108EX is an Organophosphonate Compound exhibiting excellent Sequestration of metal ions at stoichiometric concentration and threshold Inhibition of Metal Salt precipitation at sub-stoichiometric concentrations. The ability of AQUACID 108EX to deflocculate or disperse solid particles combined with its hydrolytic Stability makes it a versatile ingredient for applications requiring efficient Metal Ion control.

STRUCTURE



SPECIFICATIONS

Chemical Name	: Amino tri methylene phosphonic acid
CAS No.	: 6419-19-8
Molecular Wt.	: 299
Appearance	: Clear colourless to pale yellow : aqueous solution
Active Content	: 49 ± 1% (as acid)
Specific gravity	: 1.33 ± 0.02
pH (1% Solution)	: <2
Iron Content	: <20 ppm
Chloride as Cl	: <1.0 %
Solubility	: Soluble in Water.

(These are typical values and should not be considered as final specifications.)

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MAJOR APPLICATIONS

AQUACID 108EX is incorporated in various Chemical formulations of Industrial water treatment, oil field, detergent / soap, metal treatment, Industrial cleaners, electroplating, photographic / printing ink and construction chemical formulations.

HANDLING PRECAUTIONS

Care should be taken to avoid contact of the product with skin and eyes. Goggles and rubber gloves should be used at all times while handling the product.

PACKING

65 Kgs HDPE Carbouy / 275 Kgs Polydrum /
1250 Kgs IBC / 26000 Kgs of ISO Tank