

PROSTAR CHEMICALS CO., LTD.

20/36 Moo 3, Soi Jatuchot 4, Sukhapibal 5 Road,

Aunguen, Saimai, Bangkok 10220

Tel : (662)974-5605-8 Fax : (662)974-5609

AQUACID® 108EX

ATMP Acid

AMINO TRIMETHYLENE PHOSPHONIC ACID

REACH REGISTRATION NUMBER 01-2119487988-08-0008

PRODUCT FEATURES

Aquacid 108EX is an organophosphonate 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.

SPECIFICATIONS

Molecular Weight : 299
CAS No. : 6419-19-8
EC No. : 229-146-5

Chemical Name : Amino trimethylene phosphonic acid
Appearance : Clear Colourless to pale Yellow Aqueous Solution with no foreign matter.

Active Content (%) : 49-51
Specific Gravity @ 25°C : 1.31 – 1.35
pH (1% solution) : < 2
Chlorides (% as HCl) : 1.0 (Max)
Iron Content (ppm) : 10 (Max)
Solubility : Soluble in water
(These are typical values and not specifications)

MAJOR APPLICATIONS

Aquacid 108EX is incorporated in various chemical formulations for industrial water treatment, oil field, home care, industrial cleaners, metal treatment, electroplating, inks & construction chemicals.

HANDLING PRECAUTIONS

Care should be taken to avoid contact of the product with skin and eyes. Goggles & rubber gloves should be used at all times while handling the product. Please refer MSDS for detailed information.

PACKING

65 kg carboy, 275 kg drum, 1250 kg IBC