



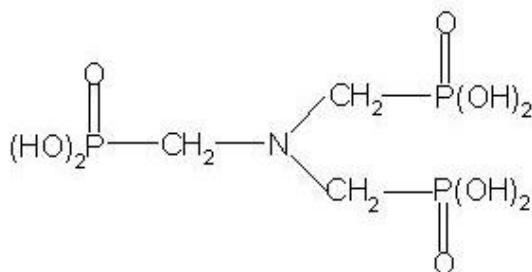
常州科益化工有限公司  
CHANGZHOU KOYE CHEMICAL CO.,LTD.

RM 1116, 1117 ECO BUSINESS PLAZA, 66, EAST GUANHE ROAD, CHANGZHOU, JIANGSU, CHINA

PRODUCT DATA SHEET

ATMP

Synonyms	Amino trimethylene Phosphonic acid
CAS Number	6419-19-8
Einecs Number	229-146-5
UN No.	3265
Molecular Formula	$C_3H_{12}NO_9P_3$
Molecular weight	299.05
Structural Formula	



Product Grade	Industrial
Description & Application	A scale and corrosion inhibitor for cooling circulation water system and oilfield water pipeline in fields of thermal power plant and oil refinery plant; Metal chelate agent and color fixing agent for print and textile; Complexing agent for electron plate and water scale cleaning agent for metals.
Safety Protection	Acidity, avoid contact with eye and skin, once contacted, flush with water.
Specification	Active content (as acid)% : 48- 52 Phosphorous acid(as PO <sub>3</sub> <sup>-</sup> ) %: ≤4.5 Phosphoric acid(as PO <sub>4</sub> <sup>3-</sup> )%: ≤1.0 Chloride (as Cl <sup>-</sup> )%: ≤1.0 pH (1% solution) : ≤ 2.0 Density(20℃) g/cm <sup>3</sup> : 1.28 – 1.38 Calcium sequestration mg/g: ≥400 Appearance: colorless to slight yellow transparent liquid
Package	250L Drum, 1000L IBC or Bulk. Stored in cool and dry place.
Shelf Life	1 year.