

**INTER - CHEMIE LIMITED**

Add: 201, Unit 2, Block B1, Harbour City, Dalian, China
Tel: 86- 411-82539920
Fax: 86- 411-82539230
Website: www.inter-chemie.com

Technical Data Sheet of*ATMP*

COMMERCIAL NAME:	<i>ATMP</i>	FORMULA:	$N(CH_2PO_3H_2)_2$
		CAS No.:	6419-1908
SYNONYM:	<i>Amino Tri(Methylene Phosphonic Acid)</i>	M.W.	299.05

SPECIFICATIONS:	
APPEARANCE: <i>Clear and colorless to light yellow solution</i>	
Active Content (as ATMP):	<i>50%min</i>
Phosphorous Acid (as PO_3^{3-}):	<i>5.0%max</i>
Phosphoric Acid (as PO_4^{3-}):	<i>0.8%max</i>
Cl:	<i>2.0%max</i>
PH(1% aqueous solution):	<i>1.31 – 1.35</i>
Density at 20°C, g/cm³:	<i>1.27min</i>
Fe:	<i>20ppm max</i>
Ca chelating value, mg/g:	<i>400min</i>
Color APHA(Hazen):	<i>40.0max</i>

PACKING: <i>250kg/plastic drum</i> <i>(80drum/20MT in 1x20'FCL)</i>
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