

Reg. No: 00117
Issue: 1
Doc. Date: 05.2003
English Version



SEQUESTON

ATMPS

GENERAL

Chemical Name	Amino Tri-(Methylene Phosphonic Acid) – sodium salt
Chemical Structure	$N(CH_2PO_3H_2)_3 Na_4$
Abbreviation	ATMPS
Molecular Weight	299.0
Appearance	Colourless to pale yellow viscous liquid

SPECIFICATIONS

<u>Properties</u>	<u>Typical Value</u>
Active Content (as salt) , %	39.0 – 41.0
pH , 1% solution at 25 °C	6.0 – 7.0
Specific Gravity, at 20 °C	1.30 – 1.45
Iron, ppm	35 max
Chloride, %	1 max
Phosphorous acid, %	3.0 max
Phosphoric acid, %	0.8 max

PACKING

250kg per UN approved PE drum

APPLICATIONS

Scale inhibitors; oil field; cooling water and boiler treatment; industrial cleaners

TRANSPORT INFORMATION

Not regulated for transport

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