Sodium salt of Diethylene Triamine Penta (Methylene Phosphonic Acid)

$(DTPMP \cdot Na_x)$

CAS No. 22042-96-2

Dequest: 2066A

Molecular Formula: C₉H₂₃O₁₅N₃P₅Na_x

Properties and usage:

DTPMP $\cdot Na_x$ is a scale inhibitor, for barium sulphate in particular and a chelating agent. DTPMP $\cdot Na_x$ can be used as stabilizer for peroxide bleaching, detergent auxiliaries, in industrial & municipal cleaning water, terrestrial heat water, oilfield water, etc.

Specification:

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Appearance	Amber transparent liquid
Active content(DTPMPA)%	45.0-49.0
Total phosphoric acid (PO_4^{3-}) %	38.0-40.0
Chloride (Cl ⁻) %	5.0max
Fe ppm	20max
PH (1% water solution)	2.0-3.0
Density (20°C) g/cm ³	1.37-1.47

Package and Storage:

Normally In 250kg net Plastic Drum, IBC drum can also be used as required. Storage for ten months in room shady and dry place.

Safety Protection:

Weak acid, avoid contact with eye and skin, once contacted, flush with water.