



Uniphos Chemicals

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XF-336A(DTPMPA.Na2)

XF-336A(DTPMPA.Na2) is the neutral pH sodium salt version of **XF-336**, a general purpose scale inhibitor, powerful sequestrant and excellent barium sulphate scale inhibitor. **XF-336A** is recommended for applications in cooling water treatment, detergents, peroxide bleach stabilization, I & I cleaners, oil field scale control.

Abbreviation	DTPMPA.Na2
Molecular Formula	C ₉ H _{28-x} N ₃ O ₁₅ P ₅ Na ₂
Molecular Weight	617 (approx)
Chemical Name	Diethylenetriamine Pentamethylene Phosphonic Acid Sodium Salt
CAS Number	22042-96-2

Typical Properties

Appearance	Clear dark amber liquid
Active Acid (%)	43.0 – 49.0
pH @ 25°C, 1% solution	2.0 – 3.0
Specific gravity @ 20°C, g/cm³	1.39 – 1.43
Iron (as Fe, ppm)	35 max
Chlorides (Cl, %)	6.0 max
Phosphoric Acid, %	1.5 max.

Packaging

PE drum, IBC/Tote

MSDS is available upon request.