



Uniphos Chemicals

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XF-336A2 (DTPMPA.2Na)

XF-336A2(DTPMPA.2Na) is the neutral pH sodium salt version of **XF-336**, a general purpose scale inhibitor, powerful sequestrant and excellent barium sulphate scale inhibitor. **XF-336A2** is recommended for applications in cooling water treatment, detergents, peroxide bleach stabilization, I & I cleaners, oil field scale control.

Abbreviation	DTPMPA.2Na
Molecular Formula	$C_9H_{28-x}N_3O_{15}P_5Na_2$
Molecular Weight	617 (approx)
Chemical Name	Sodium salt of diethylene triamine penta (methylene phosphonic acid)
CAS Number	22042-96-2

Typical Properties

Appearance	Clear dark amber liquid
Active Acid (%)	47.0 – 53.0
pH @ 25°C, 1% solution	1.5 – 2.5
Specific gravity @ 20°C, g/cm³	1.39 – 1.45
Iron (as Fe, ppm)	35 max
Chlorides (Cl, %)	6.0 max

Packaging

PE drum, IBC/Tote
MSDS is available upon request.