



Uniphos Chemicals

No. 8, Tonghai 2nd Road
Rudong, Nantong 226407, China

Tel.: +86-513-6990 8111 Fax: +86-513-6990 8155

XF-336AM(DTPMP.2NH4) Scale Inhibitor

XF-336AM, Ammonium salt of DTPMPA, is a general-purpose scale inhibitor, powerful sequestrant and excellent barium sulphate scale inhibitor. It is recommended for application in cooling water treatment, peroxide bleach stabilization and scale control in detergent formulations, I & I cleaners, oil field scale control.

Abbreviation	DTPMPA.2NH4
Molecular Form	C ₉ H ₃₄ N ₅ O ₁₅ P ₅
Molecular Weight	607
Chemical Name	Ammonium salt of diethylene triamine penta (methylene phosphonic acid)

Typical properties

Appearance	Clear dark amber liquid
Solids, %	48.0-52.0
Active acid, %	29.0 – 32.0%
pH, 5% solution at 25 C:	2.3-2.7
Specific gravity @ 60F, g/cm ³	1.24 – 1.26
Iron, as Fe, ppm	20 max
Chlorides (Cl), %	5.0 max

Packaging

PE drum, IBC/Tote

MSDS is available upon request.