



Uniphos Chemicals

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XF-333D(ATMP) Scale Inhibitor

XF-333D(ATMP) is a powder, which is ideal for post-mixing in solid grade formulations and tablets. XF-333D(ATMP) is widely used in cooling water treatment, boiler water treatment, industrial and institutional cleaning, oilfield water treatment, general purpose metal ion control and etc.

Abbreviation	ATMP
Molecular Formula	C ₃ H ₁₂ NO ₉ P ₃
Molecular Weight	299.05
Chemical Abstracts Name	Amino Tri (methylene phosphonic acid) ATMP Solid
CAS Number	6419-19-8

Physical and Chemical Properties

Appearance	White crystalline powder
Active Acid (%)	90.0 min
Phosphorous acid asPO₃³⁻ (%)	4.0 max
Phosphoric acid asPO₄³⁻ (%)	0.8 max
Chloride (as Cl) %	1.0 max
pH (1% solution) @ 25°C	2.0 max
Iron (as Fe) ppm	35.0 max

Packaging & Safety

25kgs/bag with pallet
MSDS is available upon request.