



# Uniphos Chemicals

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## XF-324S (PAA)

XF-324S(PAA) is a low molecular weight Polyacrylic Acid. It offers the following benefits:

- Contain no phosphorous
- Inhibit the deposition of calcium carbonate, calcium sulfate, barium sulfate and other low solubility salts
- Good activity over a wide pH range, water hardness and temperature conditions
- Excellent stability in the presence of hypochlorite

<b>Abbreviation</b>	PAA
<b>Chemical Name</b>	Polyacrylic Acid
<b>Commercial Form</b>	Aqueous Solution
<b>Molecular Weight</b>	≈2,000
<b>Recommended Uses</b>	Cooling Water Systems Cleaning Compounds Pulp & Paper Process Reverse Osmosis Systems Oilfield Injection Systems

### Typical Properties

<b>Appearance</b>	Colorless to pale yellow clear solution
<b>Solid Content (%)</b>	47-49.0
<b>pH (neat) @ 25°C</b>	3.2-4.0
<b>Specific gravity (20°C, g/cm<sup>3</sup>)</b>	1.20-1.26

### Packaging and Storage

210L HDPE Drum; 1000L IBC(tote); Isotank