



# Uniphos Chemicals

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## XF-345S (PAAS)

### Deflocculant & Sequestrant

**XF-345S (PAAS)** is a Sodium Salt of low molecular weight polyacrylic acid. It offers the following benefits:

- 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>	PAAS
<b>Chemical Name</b>	Sodium salt of Polyacrylic Acid
<b>Commercial Form</b>	Aqueous Solution
<b>Molecular Weight</b>	≈4,500

### Typical Properties

<b>Appearance</b>	Colorless to pale yellow clear solution
<b>Solid Content (%)</b>	44.0~46.0
<b>pH @ 25 °C</b>	6.5~9.0
<b>Specific gravity (20 °C, g/cm<sup>3</sup>)</b>	1.30-1.35

### Package and Storage:

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