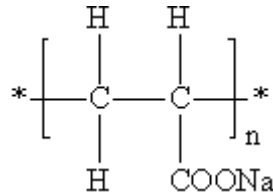


# Polyacrylic Acid Sodium Salt Solid (PAAS)

CAS No.9003-04-7

Structural Formula:



## Properties:

**PAAS** is a water soluble sodium salt of a low molecular weight water soluble acrylic acid polymer that is supplied as a white, free-flowing powder, containing 11 wt% moisture.

**PAAS** is a high performance polyelectrolyte with multi-functional properties.

- Inhibits precipitation of silicate, carbonates and phosphates

- Deposit control

---Dispersant / deflocculation

---Crystal morphology modifier

---Crystal growth inhibitor

---Anti-redeposition for hydrophilic soils

- Chelating Agent

---Detergent builder functionality

---Phosphate replacement

## Specification:

Items	Index
Appearance	White Powder
Solid content, %	92.0 min
Moisture, %	8.0 max
pH (1% water solution)	7.0-9.0

## Usage:

**PAAS** can be used as scale inhibitor and dispersant in circulating cool water systems in power plants, iron & steel factories, chemical fertilizer plants, Powdered laundry detergents, refineries and air conditioning systems.

## Package and Storage:

20KGs per Bag. Storage for one year in shady room and dry place.

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### Contact Us

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