

# AakoPhos 7D32

## Description

AakoPhos 7D32 is an aqueous solution of the sodium salt of the chelating agent DTPMP which softens water.

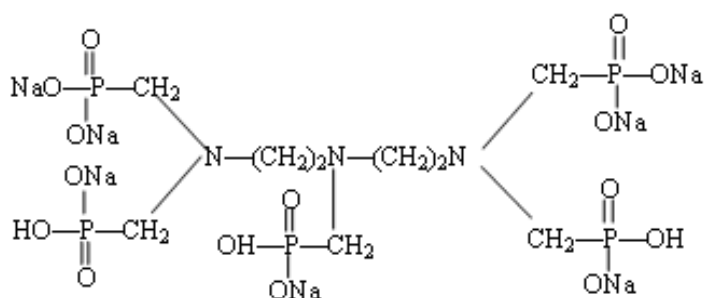
AakoPhos 7D32 suppress the precipitation of Calcium Carbonate, Calcium Sulphate and other scalants.

AakoPhos 7D32 inhibits corrosion by film forming at metal surfaces.

AakoPhos 7D32 has soil dispersing and deflocculation abilities and anti-redeposition properties.

AakoPhos 7D32 is active in the pH 1-13 range and has high temperature stability upto about 130 - 140 °C.

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| ▪ Chemical name | Hepta sodium salt of Diethylene Triamine Penta (Methylene Phosphonic Acid) (DTPMP•Na <sub>7</sub> ); |
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| ▪ CAS number | 68155-78-2 |
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## AakoPhos 7D32

### Typical properties

Appearance	Amber transparent Liquid
pH (1% solution)	7.0 – 9.0
Active content as Na <sub>7</sub> DTPMP	30.5 - 33.0 %
Active content as DTPMPA	24.0 - 26.0 %
Iron	≤ 20 ppm
Chloride	≤ 5 %
Density 20°C, g / cm <sup>3</sup>	1.24 – 1.34

### Storage:

Shelf life of 10 months under appropriate conditions of storage. Keep dry and store in dark location.