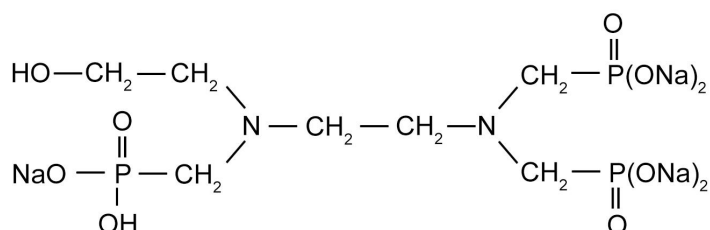


**Aminoethyl Ethanolamine Tri(methylene phosphonic acid)  
Sodium Salt(AEEA Phosphonate Sodium  
Salt)(HEDTMP • Na5)**



<b>Molecular Formula</b>	C <sub>7</sub> H <sub>16</sub> N <sub>2</sub> O <sub>10</sub> P <sub>3</sub> Na <sub>5</sub>	<b>Molecular Weight</b>	496
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### Structural Formula



## Product Features

AEEA Phosphonate Sodium Salt has very high calcium tolerance with good scale inhibition effects. It is an effective scale inhibitor for a squeeze or continuous treatment of calcium and magnesium carbonate, calcium, strontium, and barium sulfate and iron scales in water system of high temperatures.




## Technical Specification

Items	Index
Appearance	Clear, pale yellow transparent liquid
Active content (as acid), %	32.0 min
Active content (as salt), %	41.0 min
Density (20 °C), g/cm³	1.30 min
PH (1% water solution)	5.0-7.0
Chloride (as Cl⁻), %	6.0 max
Fe, ppm	20.0 max



## Applications & Usage

AEEA Phosphonate Sodium Salt is often mixed with other organic phosphonic acid, polycarboxylic acid or salt to form organic water treatment agent, which is used in circulating cooling water system under various water quality conditions. The optimal dosage is 1-20mg /L; When used as corrosion inhibitor, the dosage is 20 ~ 60mg/L.

## Package & Storage

HMDTMPA.K <sub>6</sub> Liquid			
25L Drum	200L Drum	1000L IBC	ISO Tank
			
Storage for ten months in shady room and dry place.			

## Hazard & Safety Precaution

Hazard Information	Safety Precaution
Not regulated	  
Once contacted with eye and skin, flush with plenty of clean water.	