

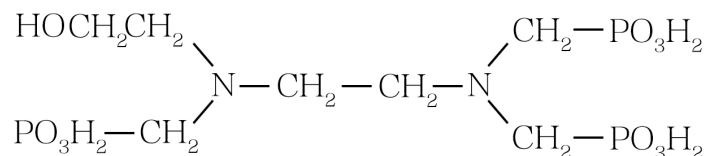
Aminoethyl Ethanolamine Tri(Methylene Phosphonic Acid) (HEDTMP)(AEEA Phosphonate)

CAS No. 186614-90-4

Molecular Formula: $C_7H_{21}N_2O_{10}P_3$

Molecular weight: 386

Structural Formula:



Properties:

AEEA Phosphonate 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.

Specification:

Items	Index
Appearance	Clear, pale yellow transparent liquid
Active content (as acid), %	35.0 min
Chloride (as Cl ⁻), %	6.0 max
Fe, ppm	20.0 max
Density (20°C), g/cm ³	1.25 min

PH (1% water solution)	2.0 max
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Usage:

This product 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 and Storage:

The package is 250 KG/plastic drum or according to customer's request.

Storage for ten months in room shady and dry place.

Safety Protection:

Acidity, avoid contact with eye and skin, once contacted, flush with water.□

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