

KOR PED 25

CHEMICAL NAME Ethylenediamine tetra
(Methylene phosphoric acid)
Penta Sodium Salt
(EDTMP Na₅)

Molecular Formula C₆H₂₀N₂O₁₂P₄.5Na

CAS No 7651-99-2

PRODUCT FEATURES

▪ The product is an Organophosphonate having multiple properties such as sequestration, deflocculation, hydrolytic stability as a single active ingredient leading to a multiple of applications threshold effects. When built together with other water treatment chemicals, product performs good synergistic performance.

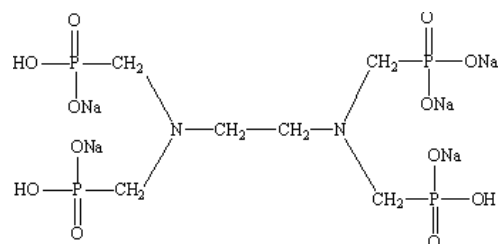
- KOR PED 25 shows better scale inhibition effects to calcium sulfate and barium sulfate

USE AREA

- Cooling Water treatment
- Boiler water system
- Chelating agent in non-cyanide electroplating
- Water-softening agent in dyeing industry

EDTMP Na₅

STRUCTURE



PHYSICAL PROPERTIES

Active Content%	23 – 26
Boiling Point, °C	Approx. 100 °C
Specific Gravity @20°C,g/cm³	1,29 – 1,34
pH	6,0-7,5
Appearance	Light-Dark Yellow Liquid

Safety

No significant hazards associated with this material

Package

Container, Drum and IBC

Storage

Material should be kept cool and dry for best results

MKS DevO Chemicals

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