

CODEX[®] 661



PHYSICAL PROPERTIES

Chemical name : 1-Hydroxyethylidene-1,1-diphosphonic acid;
Etidronic acid

CAS No. : 2809-21-4



Molecular formula : $\text{C}_2\text{H}_8\text{O}_7\text{P}_2$

Abbreviation : HEDP

Appearance : Clear, colourless to pale yellow liquid

Molecular weight : 206

SPECIFICATIONS

Specific gravity at 25°C : 1.440 ± 0.02

pH of 1% solution : 2.0 Max.

Active acid, % : 60 - 62

Chloride content as Cl, % : 0.10 Max.

Iron content as Fe, ppm : 20 Max.

Colour, APHA : 50 Max.

PACKAGING

Unit pack : 40kg HDPE carboy, 250 kg HMHD drum, ISO tanks, IBC units, UN approved for ocean carriage

Quantity per 20 feet FCL : 20 MT

UN No. : 3265

IMCO class : 8

Packing Group : III

APPLICATIONS

Cooling Water Treatment, Textiles, Sugar Processing, Dyes, Soaps & Detergents, Oilfields, Peroxide Bleaching.

Special grades can be made available on request.

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For any further information refer our Material Safety Data Sheet.

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