

常州科益化工有限公司

CHANGZHOU KOYE CHEMICAL CO., LTD.

RM 1116, 1117 ECO BUSINESS PLAZA, 66, EAST GUANHE ROAD, CHANGZHOU, JIANGSU, CHINA

PRODUCT DATA SHEET

HEDP.NA4

Tetra sodium of 1-Hydroxy Ethylidene-1,1-diphosphonic acid Synonyms CAS Number 3794-83-0 Einecs Number UN No. Molecular Formula C₂H₄O₇P₂Na₄ 294 Molecular weight Structural Formula ONa OH ONa ONa NaO CH2 0

Product Grade Ind

Industrial

Description & Application

Shelf Life

HEDP Na4, widely used in electric power, chemical industry, metallurgy, fertilizer and other industrial circulating cooling water and low pressure boiler, oil field water injection and oil pipeline of anti-scaling gentle erosion; HEDP, Na4 in the textile industry, cleaning agent for metal and nonmetal peroxide stabilizer and fixing agent, printing and dyeing industry, without cyanide electroplating complexing agent, daily-use chemical additives.

Safety ProtectionSpecificationActive content as salt, %;80-88.5
Active content as acid, %;56-62
Loss on drying, %≤10
pH (1% solution) : 11-12
Iron, as Fe ,ppm ≤35
Appearance: White powder solidPackage25kg/bag.,Stored in cool and dry place.

1 year.