



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 DETPMP

Synonyms Diethylene triamine penta methylene phosphonic acid

CAS Number 15827-60-8

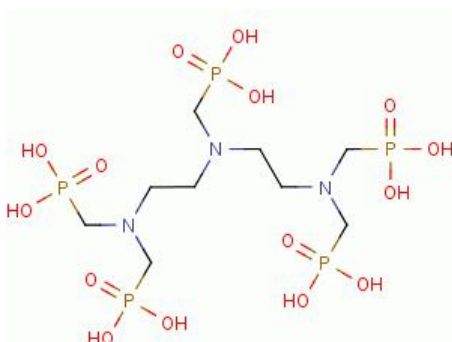
Einecs Number 239-931-4

UN No. 3265

Molecular Formula $C_9H_{28}N_3O_{15}P_5$

Molecular weight 573.1985

Structural Formula



Product Grade

Industrial

Description
& Application

Circulating cooling water and boiler water excellent scale inhibitor and corrosion inhibitor, especially suitable for power plant ash water closed-circuit circulation system as to be not moved in the circulating cooling water and alkaline PH scale and corrosion inhibitor and can be used in the oil field water injection of high barium carbonate and cooling water, boiler water scale and corrosion inhibitor and peroxide stabilizer and chlorine dioxide disinfectant. Alone in the distribution of drug use of this product, without adding dispersant, dirt volume is still small.

Safety Protection

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

Specification

Appearance	Yellow Brown to red brown viscous liquid
Active acid %	50.0
Chloride (as Cl-)%	12-17
Density (20℃) g/cm ³	1.35-1.45
pH (1% solution)	2.0
Fe. mg/L	35

Package

250L Drum, 1000L IBC or Bulk. Stored in cool and dry place.

Shelf Life

1 year.