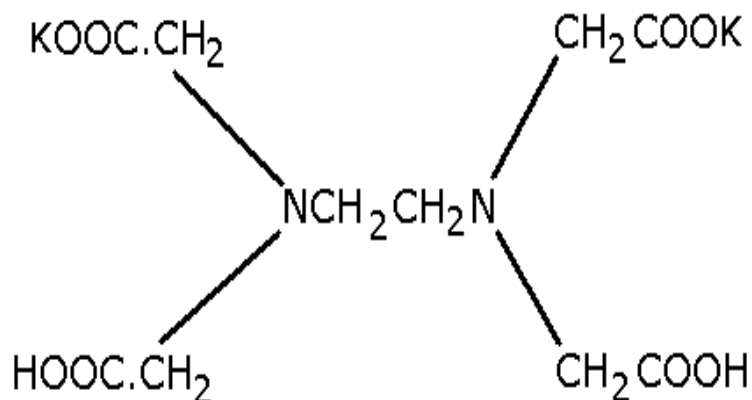


M/S. BIMAL PHARMA PVT. LTD . MUMBAI (INDIA)	FINISHED PRODUCT INFORMATIONS
QUALITY CONTROL AND ASSURANCE	PRODUCT : EDTA DI POTASSIUM SALT
MSDS no. BPPL 064	SPECIFICATION NO. FP 064 (b)

1. NOMENCLATURE : Edetate Di Potassium.  
: Ethylene Diamine Tetra Acetic Acid  
: Di Potassium. (Dihydrate)
2. CAS NO. : 25102-12-9
3. EMPIRICAL FORMULA :  $C_{10} H_{14} N_2 K_2 O_8, 2H_2O$
4. MOL. WT. : 404.47 (Dihydrate)
5. STRUCTURAL FORMULA :



6. MELTING RANGE : 255°C –280°C  
(With Decomposition)
7. BULK DENSITY : 0.65 gm/cm<sup>3</sup> – 0.70 gm/cm<sup>3</sup>
8. DESCRIPTION : Pure White Crystalline Material.  
: Free Flowing.
9. THERAPEUTIC USE : Chelating agent used for Industrial and  
: personal care applications.  
: For R & D use only. Not for Drug,  
: Household or other uses.  
: Laboratory Reagent.

M/S. BIMAL PHARMA PVT. LTD . MUMBAI (INDIA)	FINISHED PRODUCT IN-HOUSE SPECIFICATIONS
QUALITY CONTROL AND ASSURANCE	PRODUCT : EDTA DI POTASSIUM SALT (LR Grade)
MSDS no. BPPL 064	SPECIFICATION NO. FP-064 (B)

1. DESCRIPTION : Pure White Crystalline Material.  
: Free Flowing.
2. SOLUBILITY : Soluble in 10 parts of water  
: Insoluble in Chloroform & Ether.
3. CLARITY & COLOUR OF SOLUTION : 5% w/w solution in CO<sub>2</sub> – free water is  
(APPEARANCE OF SOLUTION) Clear and Colourless.
4. WATER CONTENT : 8.5% - 9.5% w/w  
(By K.F.)
5. CHLORIDES (Cl) : Not more than 0.01% (100 ppm).
6. SULPHATES (SO<sub>4</sub>) : Not more than 0.05% (500 ppm).
7. IRON CONTENT (Fe) : Not more than 0.005% (50 ppm)
8. PH (5% w/v Solution) : 4.0 to 5.0
9. PURITY (ASSAY) : Minimum 99.0%
10. PACKING : 25 Kgs. LD Polythene Bag (800 guage)  
with double LDPE Liners.