

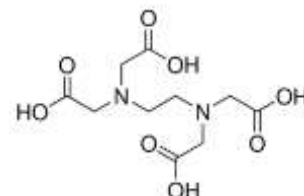


# Product Specification

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## ETHYLENE DIAMINE TETRA ACETIC ACID

PRODUCT CODE	085235
SYNONYMS	(EDTA)
C.I. NO.	--
CASR NO.	(60-00-4)
ATOMIC OR MOLECULAR FORMULA	C <sub>10</sub> H <sub>16</sub> N <sub>2</sub> O <sub>8</sub>
ATOMIC OR MOLECULAR WEIGHT	292.25
PROPERTIES	---



### PARAMETER LIMIT

Description	A fine white crystalline powder.
Solubility	10% soln. in 3% aq. ammonia soln. is clear and almost colourless.
Minimum Assay (Complexometric)	98.0%

### MAXIMUM LIMIT OF IMPURITIES

Chloride (Cl)	0.02%
Sulphate (SO <sub>4</sub> )	0.1%
Sulphated ash	0.3%

### Note(s) : Assay (if applicable) method mentioned.

#### DANGER

**Hazard statements:** Fatal if swallowed. Causes serious eye irritation

#### Precautionary statements

**Prevention:** Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product.

**Response:**IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Wear eye/face protection. If eye irritation persists, get medical advice/ attention. IF SWALLOWED : Immediately call a POISON CENTER or doctor/physician. Specific treatment: refer to Label or MSDS.

**Disposal :** Add a little at a time (2 to 5g) to a large volume of water. After the reaction or solution is complete, allow it to run to normal waste, diluting with large amount of water. Any sand used to cover spillage should be thoroughly washed with water before disposal as normal waste.

#### Hazard pictogram(s) :



GHS07

MDG Code

UN No. :

IATA :

Replace date 06-May-2026