

# TECHNICAL DATA SHEET

EDTA Disodium Salt (Dihydrate) | CAS 6381-92-6

## 1. Product Identification

|                  |                                                |
|------------------|------------------------------------------------|
| Product Name     | EDTA Disodium Salt (Dihydrate)                 |
| CAS Number       | 6381-92-6                                      |
| Synonyms         | EDTA-Na2, Versene Na2, Disodium EDTA dihydrate |
| Category         | Lab Reagent                                    |
| Available Grades | Technical/99%/LR/AR/Dihydrate                  |
| HSN Code         | 2922.49                                        |

## 2. Physical & Chemical Properties

|                   |                                                                                                  |
|-------------------|--------------------------------------------------------------------------------------------------|
| Molecular Formula | C <sub>10</sub> H <sub>16</sub> N <sub>4</sub> Na <sub>2</sub> O <sub>8</sub> ·2H <sub>2</sub> O |
| Molecular Weight  | 372.24                                                                                           |
| Appearance        | Refer to TDS                                                                                     |
| Density           | 860 kg/m <sup>3</sup>                                                                            |
| Boiling Point     | N/A                                                                                              |
| Melting Point     | 252°C (d)                                                                                        |
| Flash Point       | None                                                                                             |
| Solubility        | 11g/100ml                                                                                        |

## 3. Applications

• Chelating agent • Water softening • Complexometric titration • Pharmaceutical preservative • DNA extraction

## 4. Industries Served

Research, Food, Pharma, Chemical

## 5. Packing & Supply

Standard industrial packing. Bulk and customised packing available on request. Export supply with full documentation (COA, MSDS, COO, Packing List).

Values are typical and given in good faith as a guide to product characteristics; they do not constitute a specification or guarantee. Refer to the batch COA for certified values.