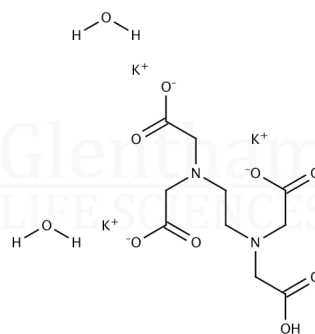


## Product Specification

|                 |                                  |
|-----------------|----------------------------------|
| Product Name    | EDTA tripotassium salt dihydrate |
| Glentham Code   | GL1464                           |
| CAS Number      | 65501-24-8                       |
| EINECS          | 241-543-5                        |
| MDL-Nummer      | MFCD00149672                     |
| PubChem SID     | 310272821                        |
| Zusätzliche CAS | 17572-97-3                       |

|                   |                                     |
|-------------------|-------------------------------------|
| Molecular Weight  | 442.55                              |
| Molecular Formula | $C_{10}H_{13}K_3N_2O_8 \cdot 2H_2O$ |
| Storage Temp.     | +20°C                               |



| Property                 | Specification                             |
|--------------------------|-------------------------------------------|
| Physical Description     | White crystalline powder or fine granules |
| Solubility (5% in water) | Clear, colourless solution                |
| pH (5% in water)         | 7.0 - 9.0                                 |
| Chloride (Cl)            | ≤ 0.01%                                   |
| Sodium (Na)              | ≤ 0.1%                                    |
| Calcium (Ca)             | ≤ 5ppm                                    |
| Iron (Fe)                | ≤ 5ppm                                    |
| Heavy Metals             | ≤ 5ppm                                    |
| Water (KF)               | 7.0 - 9.0 %                               |
| Assay (Titration)        | 99.0 - 101.0 % (dried basis)              |
| Specification Version    | - v1.0                                    |
| Date Created             | - 2016-01-05                              |

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glentham.com](http://www.glentham.com) or contact us using the details above for the current version of this document.

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