



## Acido etilendiamminotetracetico sale bisodico diidrato

Synonyms:

Sodio EDTA , EDTA disodico diidrato

[CH2N(CH2COOH)CH2COONa]2.2H2O

Classification

Danger

Molecular weight      **372.24** ONU



CAS      **6381-92-6** Transport hazard class:

EEC-N:      **205-358-3** Packing

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ERBapharm - Secondo farmacopea: Ph.Eur.-  
USP

Grado Farmaceutico



|                                    |              |          |
|------------------------------------|--------------|----------|
| Description                        | White powder | -        |
| Identification                     | Positive     | -        |
| Appearance of solution             | Conform      | Ph.Eur.  |
| Ca                                 | Conform*     | USP-NF   |
| pH sol. 5% at 25°C                 | 4.0 - 5.5*   | -        |
| Loss on drying                     | 8.7 - 11.4   | %        |
| Nitrilotriacetic acid (Impurity A) | <= 0.1*      | %        |
| Heavy metals (as Pb)               | <= 20*       | ppm      |
| Fe                                 | <= 80        | ppm      |
| Assay (complexometry)              | 99.0 - 101.0 | % (d.s.) |
| Assay (complexometry)              | 98.5 - 101.0 | %        |
| Origin (BSE/TSE)                   | Synthesis    | -        |
| Residual solvents (Current ICH)    | Conform*     | -        |

| ID                 | Size  | Packaging             |
|--------------------|-------|-----------------------|
| 000000000000303227 | 1 kg  | Bottiglia di plastica |
| 000000000000303226 | 5 kg  | Vaso di plastica      |
| 000000000000303225 | 25 kg | Secchio di plastica   |



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