

# Chem-Impex International, Inc.

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## Certificate of Analysis

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|--------------------------|--------------------------------------------------------------------------------------------------|
| <b>Catalogue Number</b>  | 30130                                                                                            |
| <b>Lot Number</b>        | 001920-02313                                                                                     |
| <b>Product</b>           | <b>Ethylenediaminetetraacetic acid disodium salt, dihydrate</b><br>EDTA•2Na                      |
| <b>CAS Number</b>        | 6381-92-6                                                                                        |
| <b>Molecular Formula</b> | C <sub>10</sub> H <sub>14</sub> N <sub>2</sub> O <sub>8</sub> Na <sub>2</sub> •2H <sub>2</sub> O |
| <b>Molecular Weight</b>  | 372.2                                                                                            |

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|-------------------------------|--------------------------------------------------------------------------------------|
| <b>Appearance</b>             | White crystalline powder                                                             |
| <b>Heavy Metals</b>           | < 0.005% (as Pb)                                                                     |
| <b>Cation</b>                 | Iron (Fe): < 0.01%                                                                   |
| <b>pH</b>                     | 4.4 (5% solution at 25 °C)                                                           |
| <b>Insoluble material</b>     | 0.0025%                                                                              |
| <b>Assay by titration</b>     | 100.24%                                                                              |
| <b>Application</b>            | Chelating agent; sequestering agent                                                  |
| <b>Storage</b>                | Store at RT                                                                          |
| <b>Additional Information</b> | Nitrilotriacetic acid: 0.05%<br>Identification: Passes test                          |
| <b>Remarks</b>                | See material safety data sheet for additional information<br>For laboratory use only |

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



**Bala Kumar**  
Quality Control Manager