



# Bhakti Chemicals Pvt Ltd

Registered Office: - 707 'G' Square, Jawahar Road, Near BMC Office, Ghatkopar - East, Mumbai - 400077.

Factory : Plot No. A-727, T.T.C. Industrial Area, M.I.D.C, Mahape Village, Navi Mumbai- 400 710

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## TECHNICAL DATA SHEET OF NTA ACID.

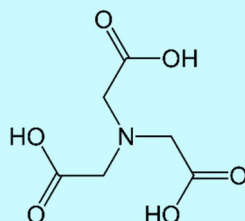
Chemical Name – Nitrilotri Acetic Acid

CAS No.: 139-13-9

Molecular Formula: C<sub>6</sub>H<sub>9</sub>NO<sub>6</sub>

Molecular Weight : 294

Structural Formula:



Specification:

|                        |  |
|------------------------|--|
| Product Name           | NTA Acid                               |
| Chemical Name          | Nitrilotri Acetic Acid                 |
| CAS No.                | 139-13-9                               |
| Molecular Weight       | 191.14                                 |
| Colour & Physical Form | White to off- white Crystalline Powder |
| Chelation Value        | 510 +/-10 mg CaCo <sub>3</sub> / g     |
| pH                     | 2.0 - 3.0 (1% sol)                     |
| Assay                  | 99% Min                                |

### Uses / Application of NTA Acid

NTA is a Sequestering Agent, which is used in various Industries such as Pharmaceutical, Photography, Textile, Boiler Turbine scale removal, Agriculture as a Micronutrient for Plant Growth, Water Treatment, Laboratory Reagent, Food & Beverages, Cosmetics, Soaps & Detergents, etc. It is used for removing unwanted inorganic impurities present in the system, which helps in getting superior performance & cost saving.

### Package and Storage:

Packed in 25 Kg HDPE Bags / stored in cool, dark, ventilated and dry places