

**HEXAGON NUTRITION***Nutritionally Yours.....*Plot No. B 11, Phase I,
MEPZ-SEZ, Tambaram, Chennai - 600045, INDIA**SPECIFICATION***Product Information*

Material Name : FERRIC SODIUM EDTA
Product category : MINERAL

Shelf Life

24 months from the date of manufacture under proper storage conditions.

Test parameter

| PARAMETERS | SPECIFICATIONS |
|-----------------------------|--|
| Description | It is odorless, light yellow to yellowish brown, crystalline powder; hygroscopic |
| Solubility | Soluble in water |
| Identification | To pass the identification tests - Iron (III) and Sodium |
| Assay (On dried basis) | EDTA:67.5%-71.5% IRON: 13.0%-13.5% |
| pH (1% w/v solution) | 4.5 - 5.5 |
| Water - insoluble substance | Not more than 0.1 % |
| Particle size | 100% passes through 100# |
| Foreign Particles | Free from any foreign Particles |
| Lead (Pb) | Not more than 1 ppm |
| Arsenic (As) | Not more than 1 ppm |
| Chloride | Not more than 600 ppm |
| Mercury | Not more than 0.10 ppm |
| Cadmium | Not more than 1.5 ppm |
| Sulfate (as barium sulfate) | NMT 0.06% |
| Nitrilotriacetic acid | NMT 0.1% |
| Free Iron | NMT 0.05% |
| Loss on Drying | 12.5%-13.5% |

Prepared by

Arjun
8/10/2021

Executive - R&D

Reviewed by

Sweety
08/10/2021

Executive - R&D

Approved by

For: J. J. J.
08/10/2021

Manager - R&D



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Material Name : FERRIC SODIUM EDTA
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Storage

Storage conditions: Store in cool, dry and hygienic place. Protect from direct sunlight.

Packaging Information

Primary packaging - 25 kg LDPE Bag
Secondary Packaging - Woven Bag.

Certification

Hexagon Nutrition (Exports) Pvt. Ltd. is FSSC 22000 and ISO 9001:2015 Certified.

Prepared by

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