



**SISCO
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LABORATORIES
PVT. LTD.**

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Certificate of Analysis

| | |
|---------------------------------|---|
| Product | 18240 - EDTA Free Acid extrapure AR, 99.4% - [60-00-4] |
| Batch No | 7995378 |
| Analysis Date | 15-Feb-2024 |
| Date of Manufacture | February 2024 |
| Expiry Date/Re-Test Date | February 2029 |
| Molecular Formula | C10H16N2O8 |
| Molecular Weight | 292.25 |

| Test Parameters | Standards | Actual Results |
|---|---------------------------|--------------------|
| Appearance (Colour) | White | White |
| Appearance (Form) | Crystalline powder/ solid | Crystalline powder |
| Solubility (Turbidity) 10% solution in dilute Ammonia | Clear | Clear |
| Solubility (Colour) 10% solution in dilute Ammonia | Colourless | Colourless |
| Assay (Complexometric) | min. 99.4% | 99.8% |
| Insoluble in dilute Ammonium Hydroxide | max. 0.005% | Nil |
| Residue after ignition | max. 0.2% | 0.03% |
| Iron (Fe) | max. 0.0005% | Passes |
| Heavy Metals (Pb) | max. 0.001% | Passes |
| Magnesium (Mg) | max. 0.0005% | Passes |
| Calcium (Ca) | max. 0.001% | Passes |
| Nitrilotriacetic acid (C6H6O6N) | max. 0.1% | 0.014% |

FRM/82/11/4/18240 Rev No. 3 Date 22/01/2024

Prepared by Komal

In compliance with the standard specifications of SRL

Plant Site 2 : H-4, MIDC, Taloja – 410 208, Maharashtra, India

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