

ASES CHEMICAL WORKS

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CERTIFICATE OF ANALYSIS

| | |
|------------------------|-----------------------|
| 1. Name of the Product | EDTA DISODIUM SALT |
| 2. CAS Number | 6381-92-6 |
| 3. Mfg. Date | As mentioned on lable |
| 4. Date Of Exp | 3 Years From MFG |
| 5. Date of Analysis | June - 2024 |

| Sr.No. | TEST | SPECIFICATIONS | RESULTS |
|--------|--|---|--------------------|
| 1. | Description | White Fine Crystalline Powder. | White Crystalline. |
| 2. | Solubility & Clarity | 5 gms., dissolves in 50 ml Hot water. The solution is Clear and Colourless | Complies. |
| 3. | Assay (Via Calcium Complex) (On Dry Basis) | Min. 99% to 101% w/w | 99.45% w/w. |
| 4. | Chlorides (Cl) | Not more than 0.03% | Complies. |
| 5. | Water by Karl Fischer (LOD) | Not more than 11.4% and not less than 8.70%. | 9.12%. |
| 6. | Heavy Metals (as Pb) | Max. 0.001% | Complies. |
| 7. | Iron (Fe) | Max. 0.0005% | Complies. |
| 8. | PH (5% Aq.Solution) | 4.3 to 5.3 | 5.18 |
| 9. | Sulphate (SO ₄) | Max. 0.01% | Complies. |
| 10. | Copper (Cu) | Max. 0.00025% | Complies. |