

TYPICAL CERTIFICATE OF ANALYSIS

Name of the Product : SODIUM CYCLAMATE (NF 13)

Shelf Life : 3 YEARS

| Sr. No. | TEST | SPECIFICATION | RESULTS |
|----------------|--------------------------------------|--|--|
| 1. | Description | White, Crystalline Powder, Or Colorless Crystal | White Fine Crystalline powder. |
| 2. | pH Value(10% w/v) | 5.5 to 7.0 | 6.25 |
| 3. | Loss on Drying (At 105°C for 1 hrs.) | Less than 1.0 % | 0.90% |
| 4. | Heavy Metal (As Pb) | Less than 0.001% (NMT 10 ppm) | Less than 0.001% (Less than 10 ppm) |
| 5. | Arsenic | Less than 0.0001% (NMT 1 ppm) | Less than 0.0001% (Less than 1 ppm) |
| 6. | Sulfate | Less than 0.05 % (NMT 500 ppm) | 0.035 % (350 ppm) |
| 7. | Assay (ODB) | More Than 98.0 % | 99.20 % |
| 8. | Translucency (100 g/L) | More Than 95 % | 98.3 % |
| 9. | Cyclohexylamine (Impurity) | Less than 0.0025% (NMT 25 ppm) | Less than 0.0025% (Less than 25 ppm) |
| 10. | Dicyclohexylamine (Impurity) | Should Comply with NF 13 Standard . (NMT 2 ppm) | Complies |
| 11. | Particle Size | - | 80 Mesh |

Conclusion : The Quality of our Sodium Cyclamate meets with the Standards of NF 13 .