

CERTIFICATE OF ANALYSIS

PRODUCT NAME : SACCHARIN SODIUM 98%

| | | | |
|-------------------------|---|---------------------|-------------|
| CAS No | : 6155- 57- 3 | Product code | : 17757 |
| Mol. Formula | : C ₇ H ₄ NNaO ₃ S.2H ₂ O | Batch No | : MCR-34377 |
| Mol. WT | : 241.19 | Mfd. | : July 2025 |
| Date of analysis | : 02/07/25 | Exp. | : June 2030 |

| S.R | Test | Specification | Observation |
|-----|--|---|------------------------|
| 1 | Description | White to almost white crystals or crystalline powder. | Almost white crystals. |
| 2 | Assay (On dry basis) | 98% min | 99.80% |
| 3 | Melting point of isolated saccharin | 226 ⁰ c min. | 228.6°C |
| 4 | Loss on drying | 12.0-16.0% | 13.15% |
| 5 | Free acid | 0.5 ml N% max | <0.5 ml N% |
| 6 | Free alkali | 0.5 ml N% max | <0.5 ml N% |
| 7 | Arsenic (As) | 0.0002 % max | < 0.0002 % |
| 8 | Lead (Pb) | 0.001 % max | < 0.001 % |

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Pratiksha. P)**



[QC Incharge]



**HEAD-QUALITY ASSURANCE
(G.G.Salian)**

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