

## **BIO-CHEM CHEMICALS**

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## **CERTIFICATE OF ANALYSIS**

| Product Name     | CHLORAMINE T TRIHYDRATE 99% AR |  |
|------------------|--------------------------------|--|
| CAS No.          | 7080-50-4                      |  |
| Code No.         | B-00740                        |  |
| Batch No.        | BC01252065                     |  |
| Mfg.Date         | JAN-2025                       |  |
| Date of Analysis | 19/01/2025                     |  |
| Retest Date      | DEC-2030                       |  |

| TEST                                    | SPECIFICATION               | RESULT                   |
|---|-----------------------------|--------------------------|
| Appearance                              | White crystalline<br>powder | White crystalline powder |
| Assay (iodometric)                      | 99-103.0%                   | 100.96%                  |
| Appearance of solution (5% in water)    | Passes test                 | Complies                 |
| pH (5% solution in water; 25°C)         | 8.0 - 11.0                  | 9.16%                    |
| Insoluble matter (5% in ethanol)        | Max 1.5%                    | 0.17%                    |
| Ortho compounds                         | Passes test                 | Complies                 |
| Suitability (for bromide determination) | Passes test                 | Complies                 |

REMARK: This product complies as per the specifications of **BIO-CHEM CHEMICALS**.

This is an electronically generated certificate and is valid without a signature.