

## Certificate of Analysis

Date of Testing: 2022-03-20 15:59:28  
Date of Next Testing: 2026-03-19 15:59:28  
Product Name: **Chloramine T trihydrate**  
CAS Number: 7080-50-4  
Specifications & Purity: Analytical Reagent, >98.0%(T)  
Lot #: C2204045  
SKU #: **C104061**  
**Analysis:** **083777**  
Storage Temperature: Protected from light, Argon charged

| Parameter  | Limit Values                                    | Result  |
|--|---|---|
| PH(5% in water, 25°C)                                    | 9-11  | 10.00   |
| Purity(Iodometric Titration)                             | 98-100 (%)                                      | 98.17 %   |
| Appearance (C104061)                                     | White to faint beige powder, crystals or fibers | White to faint beige powder, crystals or fibers |
| Application test   | Suitable for determination of phosphate         | Suitable for determination of phosphate         |
| Proton NMR spectrum                                      | Conforms to Structure                           | Conforms to Structure                           |
| Substances Darkened (by H <sub>2</sub> SO <sub>4</sub> ) | Pass  | Pass  |



John Su  
QA & QC Manager