

## Certificate of Analysis

Date of Testing: 2024-03-18 13:57:56  
Date of Next Testing: 2028-03-17 13:57:56  
Product Name: **Chloramine T trihydrate**  
CAS Number: 7080-50-4  
Specifications & Purity: Analytical Reagent, >98.0%(T)  
Lot #: C2414038  
SKU #: **C104061**  
**Analysis:** **140081**  
Storage Temperature: Protected from light, Argon charged

| Parameter  | Limit Values                                    | Result  |
|--|---|---|
| PH(5% in water, 25°C)                                    | 9-11  | 9.50  |
| Purity(Iodometric Titration)                             | 97.5-102.5 (%)                                  | 99.13%  |
| 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