

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-01-13 16:05:01

Date of Next Testing: 2030-01-12 16:05:01

Product Name: **Chloramine T trihydrate**

CAS Number: 7080-50-4

Specifications & Purity: ACS, ≥98%

Lot #: A2606225

SKU #: **C104060**

Version: **0**

Analysis #: **617254**

Storage Temperature: Protected from light, Room temperature, Argon charged

| Parameter                                                          | Limit Values                                    | Result                                          |
|--------------------------------------------------------------------|-------------------------------------------------|-------------------------------------------------|
| Assay(Titration by Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> ) | 98-103 (%)                                      | 100.10000 %                                     |
| PH(5% in water, 25°C)                                              | 8-11                                            | 9.94000                                         |
| Insoluble matter in Ethanol(C=5%)                                  | 0-1.5 (%)                                       | 0.96963 %                                       |
| Appearance (C104060)                                               | 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         |
| Clarity in H <sub>2</sub> O(C=5%)                                  | Pass                                            | Pass                                            |
| Proton NMR spectrum                                                | Conforms to Structure                           | Conforms to Structure                           |



John Su  
QA & QC Manager