

## Certificate of Analysis

Date of Testing: 2024-12-24 15:37:20  
Date of Next Testing: 2028-12-23 15:37:20  
Product Name: **Chloramine T trihydrate**  
CAS Number: 7080-50-4  
Specifications & Purity: ACS, ≥98%  
Lot #: L2423171  
SKU #: **C104060**  
Version: **0**  
Analysis #: **444768**  
Storage Temperature: Protected from light, Argon charged

Parameter	Limit Values	Result
Assay(Titration by Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> )	98-103 (%)	99.57 %
PH(5% in water,25°C)	8-11	10.05
Insoluble matter in Ethanol(C=5%)	0-1.5 (%)	0.68 %
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



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QA & QC Manager