

## Certificate of Analysis

Date of Testing: 2023-08-14 10:48:07  
Date of Next Testing: 2027-08-13 10:48:07  
Product Name: **Chloramine T trihydrate**  
CAS Number: 7080-50-4  
Specifications & Purity: ACS,98%  
Lot #: L1523078  
SKU #: **C104060**  
**Analysis:** **263533**  
Storage Temperature: Protected from light,Argon charged

Parameter	Limit Values	Result
Insoluble matter in Ethanol(C=5%)	0-1.5 (%)	1.23 %
Assay(Titration by Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> )	98-103 (%)	101.00 %
PH(5% in water,25°C)	8-11	8.01
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