

## Certificate of Analysis

Date of Testing: 2022-09-27 10:14:21  
Date of Next Testing: 2026-09-26 10:14:21  
Product Name: **Chloramine T trihydrate**  
CAS Number: 7080-50-4  
Specifications & Purity: Analytical Reagent, >98.0%(T)  
Lot #: I2213180  
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