

Certificate of Analysis

Date of Testing: 2024-12-24 15:21:06
Date of Next Testing: 2028-12-23 15:21:06
Product Name: **Chloramine T trihydrate**
CAS Number: 7080-50-4
Specifications & Purity: ACS, ≥98%
Lot #: L2423172
SKU #: **C104060**
Version: **0**
Analysis #: **444768**
Storage Temperature: Protected from light, Argon charged

Parameter	Limit Values	Result
Assay(Titration by Na ₂ S ₂ O ₃)	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 ₂ O(C=5%)	Pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager