

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-09-23 10:17:04  
Date of Next Testing: 2028-09-22 10:17:04  
Product Name: **Chloramine T trihydrate**  
CAS Number: 7080-50-4  
Specifications & Purity: ACS,98%  
Lot #: I2412077  
SKU #: **C104060**  
Version: **0**  
Analysis #: **140082**  
Storage Temperature: Protected from light,Argon charged

Parameter	Limit Values	Result
Insoluble matter in Ethanol(C=5%)	0-1.5 (%)	0.00%
Assay(Titration by Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> )	98-103 (%)	99.13%
PH(5% in water,25°C)	8-11	9.50
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