

## Certificate of Analysis

**Product Name:** Chloramine T trihydrate  
purum p.a., for the detection of halogens and bromate, >= 98.0 % RT

**Product Number:** 23270

**Batch Number:** BCCD3711

**Brand:** Sigma-Aldrich

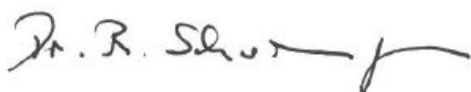
**CAS Number:** 7080-50-4

**Formula:**  $\text{CH}_3\text{C}_6\text{H}_4\text{SO}_2\text{NCINa} \cdot 3\text{H}_2\text{O}$

**Formula Weight:** 281.69

**Quality Release Date:** 05 JUN 2020

TEST	SPECIFICATION	RESULT
APPEARANCE (COLOR)	WHITE TO FAINT BEIGE	WHITE
APPEARANCE (FORM)	POWDER OR CRYSTALS	POWDER
REDOX TITRATION	98.0 - 102.0 %	98.9 %
REDOXTITRATION (METHOD)	IODOMETRIC	IODOMETRIC
LOSS ON DRYING	16.0 - 22.0 %	18.4 %
PROTON NMR SPECTRUM	CONFORMS TO STRUCTURE	CONFORMS
APPLICATION TEST	CORRESPONDS TO REQUIREMENTS	CORRESPONDS



Dr. Reinhold Schwenninger  
Quality Assurance  
Buchs, Switzerland

Sigma-Aldrich warrants that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.