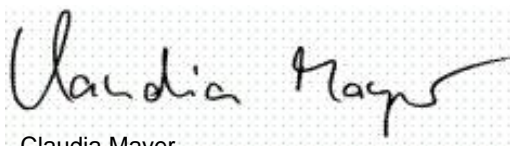


## Certificate of Analysis

**Product Name:** Hexamethylenetetramine  
ACS reagent,  $\geq 99.0\%$   
**Product Number:** 398160  
**Batch Number:** STBK6998  
**CAS Number:** 100-97-0  
**Formula:**  $C_6H_{12}N_4$   
**Formula Weight:** 140.19  
**Quality Release Date:** 01 APR 2022

TEST	SPECIFICATION	RESULT
APPEARANCE (COLOR)	WHITE	WHITE
APPEARANCE (FORM)	POWDER OR CRYSTALS	POWDER
TITRATION (T) NAOH 0.1M	$\geq 99.0\%$	99.2 %
REMARKS ON TITRATION	DRIED BASIS	DRIED BASIS
LOSS ON DRYING	$\leq 2.0\%$	0.3 %
RESIDUE ON IGNITION	$\leq 0.1\%$	0.1 %
INFRARED SPECTRUM	CONFORMS TO STRUCTURE	CONFORMS
HEAVY METALS	$\leq 0.001\%$ (BY ICP)	$< 0.001\%$
ACS SPECIFICATIONS	MEETS CURRENT ACS REQUIREMENTS	CONFORMS



Claudia Mayer

Manager Quality Control

Steinheim, Germany

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.

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