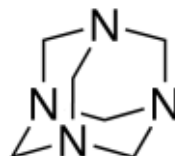


Certificate of Analysis

Product Name:

Hexamethylenetetramine - ACS reagent, ≥99.0%

Product Number: 398160
Batch Number: STBK9758
Brand: SIAL
CAS Number: 100-97-0
Formula: C₆H₁₂N₄
Formula Weight: 140.19 g/mol
Quality Release Date: 08 DEC 2022



Test	Specification	Result
Appearance (Color)	White	White
Appearance (Form)	Powder or Crystals	Powder
Titration with NaOH	99.0 - 101.0 %	99.1 %
Loss on Drying	≤ 2.0 %	0.1 %
Residue on Ignition	≤ 0.1 %	< 0.1 %
Infrared Spectrum	Conforms to Structure	Conforms
Heavy Metal	≤ 10 ppm	< 10 ppm
< = 0.001% (By ICP)		
Meets ACS Requirements	Meets Requirements	Meets Requirements
Meets Current ACS Requirement		



Dr. Christian Matheis
Manager, Quality Control
Steinheim, Germany DE

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.

