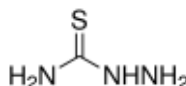


Certificate of Analysis

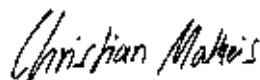
Product Name:

Thiosemicarbazide - 99%

Product Number: T33405
Batch Number: SDBB3315
Brand: ALDRICH
CAS Number: 79-19-6
Formula: CH₅N₃S
Formula Weight: 91,14 g/mol
Quality Release Date: 22 APR 2025



Test	Specification	Result
Appearance (Color)	White to Faint Yellow to Faint Beige	White
Appearance (Form)	Powder or Crystals	Powder
Carbon Content	13.0 - 13.4 %	13.2 %
Nitrogen Content	45.7 - 47.1 %	46.7 %
Infrared Spectrum	Conforms to Structure	Conforms



Dr. Christian Matheis
Manager, Quality Control
Schnelldorf, 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.

