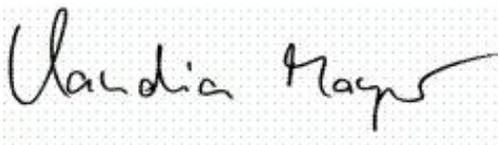


Certificate of Analysis

Product Name: 3-METHYLBENZOTHAZOLE-2-THIONE
99 %
Product Number: M30000
Batch Number: STBF5640V
Brand: Aldrich
CAS Number: 2254-94-6
Formula: C₈H₇NS₂
Formula Weight: 181.28
Quality Release Date: 19 APR 2017

TEST	SPECIFICATION	RESULT
APPEARANCE (COLOR)	WHITE TO YELLOW TO GREY TO BEIGE	WHITE
APPEARANCE (FORM)	POWDER OR CRYSTALS	CRYSTALS
TITRATION	98.5 - 101.5 %	99.2 %
TITRATION (METHOD)	WITH BA(CLO ₄) ₂ (SULFUR COMBUSTION)	WITH BA(CLO ₄) ₂ (SULFUR COMBUSTION)
PURITY (GC AREA %)	≥ 98.5 %	99.9 %
INFRARED SPECTRUM	CONFORMS TO STRUCTURE	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.