

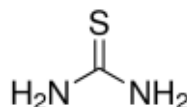
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Product Specification

Product Name:
Thiourea - ACS reagent, ≥99.0%

Product Number: T8656
CAS Number: 62-56-6
MDL: MFCD00008067
Formula: CH₄N₂S
Formula Weight: 76.12 g/mol



TEST	Specification
Appearance (Color)	White to Off White
Appearance (Form)	Powder
Solubility	Pass
1 g in 20 ml is clear and colorless	
Residue on Ignition	≤ 0.1 %
Assay	≥ 99.0 %
Loss on Drying	≤ 0.5 %
Initial Melting Point	≥ 174 °C
Final Melting Point	≤ 177 °C
Recommended Retest Period	-----
3 years	

Specification: PRD.2.ZQ5.10000044897

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.