

ThermoFisher

SCIENTIFIC

Version 01
 Molecular weight 75.13
 Molecular Formula C₂H₅N₂S
 CAS No 62-55-5
 Linear Formula CH₃CSNH₂
 Flash Point (°C)

502308
T4600

Certificate of Analysis

Products are processed under ISO 9001:2015 quality management systems and samples are tested for conformance to the noted specifications. Certain data may have been supplied by third parties. We disclaim the implied warranties of merchantability and fitness for a particular purpose, and the accuracy of third party data or information associated with the product. Products are for research and development use only. Products are not for direct administration to humans or animals. It is the responsibility of the final formulator or end user to determine suitability, and to qualify and/or validate each product for its intended use.

Catalog Number	42453	Quality Test / Release Date	05/01/2024
Lot Number	A0452616	Suggested retest date	05/01/2026
Description	Thioacetamide,99+%,ACS reagent		
Country of Origin	INDIA		
Declaration of Origin	synthetic		

BSE/TSE	
Chemical	

Result name	Specifications	Test Value
Appearance (Color)	White to off-white	White
Appearance (Form)	Crystalline powder	Crystalline powder
Infrared spectrum	Conforms	Conforms
Melting point	111°C to 114°C	113°C
Titration Argentometric	>=99.0 %	100.5 %
Residue after ignition	=<0.05 %	0.04 %
Clarity of solution	(2% soln.) Passes test	(2% soln.) Passes test



C. Wygaerts, QA Manager

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Acros Organics BV
 ENA23, zone1, nr 1350, Janssen Pharmaceuticaaan 3a, B-2440 Geel, Belgium
 Tel +32 14/57.52.11 - Fax+32 14/59.34.34 Internet: <https://www.thermofisher.com>
 1 Reagent Lane, Fair Lawn, NJ 07410, USA Fax 201-796-1329