



Version	00
Molecular weight	108.16
Molecular Formula	C3 H8 O2 S
CAS No	96-27-5
Linear Formula	HSCH ₂ CH(OH)CH ₂ OH
Flash Point (°C)	>112

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	12552	Quality Test / Release Date	01/27/2023
Lot Number	A0449812	Suggested retest date	01/27/2028
Description	3-Mercapto-1,2-propanediol,90 wt% aqueous solution		
Country of Origin	UNITED STATES OF AMERICA		
Declaration of Origin	synthetic		

BSE/TSE	
Chemical	

Result name	Specifications	Test Value
Appearance (Color)	Clear colorless to yellow	Clear colorless
Appearance (Form)	Viscous solution	Viscous solution
Infrared spectrum	Conforms	Conforms
Titration Iodimetric	>=88 %	91 %

C. Wygaerts, QA Manager

Issued: 01-30-2023

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