



Version	01
Molecular weight	302.35
Molecular Formula	C8 H18 N2 O6 S2
CAS No	5625-37-6
Linear Formula	
Flash Point (°C)	

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	17261	Quality Test / Release Date	03/03/2022
Lot Number	A0439522	Suggested retest date	03/03/2027
Description	PIPES,98.5+%,for biochemistry		
Country of Origin	CHINA		
Declaration of Origin	synthetic		

BSE/TSE	
Chemical	

Result name	Specifications	Test Value
Appearance (Color)	White	White
Appearance (Form)	Crystalline powder	Crystalline powder
Infrared spectrum	Conforms	Conforms
Titration with NaOH	$\geq 98.50\%$	99.60 %
Loss on drying	$\leq 0.5\%$	0.48 %
Lead (Pb)	≤ 5 ppm	≤ 5 ppm
Iron (Fe)	≤ 15 ppm	≤ 15 ppm
UV	(0.1 M in 0.1 M NaOH) 1 cm cell	(0.1 M in 0.1 M NaOH) 1 cm cell
UV	at 260 nm A: ≤ 0.05	at 260 nm A: ≤ 0.018
UV	at 280 nm A: ≤ 0.04	at 280 nm A: 0.017

C. Wygaerts, QA Manager

Issued: 10-09-2023

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