



Version	00
Molecular weight	182.19
Molecular Formula	C4 H10 N2 O4 S
CAS No	7365-82-4
Linear Formula	H2NCOCH2NHCH2CH2SO3H
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	22800	Quality Test / Release Date	09/10/2024
Lot Number	A0466097	Suggested retest date	09/10/2029
Description	ACES,99%,extra pure		
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	$\geq 98.5\%$	99.6 %
Water	$\leq 1\%$ (K.F.)	0.56 % (K.F.)
UV	(5 % in water)	(5 % in water)
UV	at 260 nm A: ≤ 0.04	at 260 nm A: 0.036
UV	at 280 nm A: ≤ 0.02	at 280 nm A: 0.018
pH	3.6 to 4.4 (1 % solution)	4.2 (1 % solution)

C. Wygaerts, QA Manager

Issued: 09-11-2024

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