



Version	00
Molecular weight	190.16
Quality Test / Release Date	08/08/2022
Molecular Formula	C6 H10 N2 O5
CAS No	26239-55-4
Linear Formula	H2NCOCH2N(CH2CO2H)2
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	22801	Quality Test / Release Date	08/08/2022
Lot Number	A0444981	Suggested retest date	08/08/2027
Description	ADA,99%,for biochemistry		
Country of Origin	CHINA		
Declaration of Origin	synthetic		

BSE/TSE	
Chemical	

Result name	Specifications	Test Value
Appearance (Color)	White to almost white	White
Appearance (Form)	Crystalline powder	Crystalline powder
Infrared spectrum	Conforms	Conforms
Titration with NaOH	>=98.5 %	99.9 %
Loss on drying	=<0.5 % (110°C, 5 hrs)	0.18 % (110°C, 5 hrs)
Heavy metals (as Pb)	=<5 ppm	=<5 ppm
Sulfated ash	=<0.1 %	0.01 %
Iron (Fe)	=<5 ppm	=<5 ppm
UV	(9 % in 1 M NaOH)	(9 % in 1 M NaOH)
UV	at 300 nm A: =<0.08	at 300 nm A:0.053
Appearance of solution	(9% soln. 1 M NaOH) clear, colorless	(9% soln. 1 M NaOH) clear, colorless

C. Wygaerts, QA Manager

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