



Version	01
Molecular weight	190.16
Quality Test / Release Date	01/06/2020
Molecular Formula	C6 H10 N2 O5
CAS No	26239-55-4
Linear Formula	H2NCOCH2N(CH2CO2H)2
Flash Point (°C)	

Certificate of Analysis

This is to certify that units of the lot number below were tested and found to comply with the specifications of the grade listed. Certain data have been supplied by third parties. Acros Organics expressly disclaims all warranties, expressed or implied, including the implied warranties of merchantability and fitness for a particular purpose. Products are for research use or further manufacturing. Not for direct administration to human or animals. It is the responsibility of the purchaser, formulator or those performing further manufacturing to determine suitability based upon the intended use of the end product. Products are tested to meet the analytical requirements of the noted grade. The following information is the actual analytical results obtained.

Catalog Number	22801	Quality Test / Release Date 01/06/2020
Lot Number	A0343432	
Description	ADA,99%,for biochemistry	
Country of Origin	CHINA	
Declaration of Origin	synthetic	

BSE/TSE comment	
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Chemical Comment	
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Result name	Units	Specifications	Test Value
Appearance		white to almost white fine crystalline powder	white crystalline powder
Infrared spectrum		authentic	authentic
Titration Acid		$\geq 98.5\%$	99.7 %
Loss on drying		$\leq 0.5\%$ (110°C, 5 hrs)	0.1 % (110°C, 5 hrs)
Heavy metals (as Pb)		≤ 5 ppm	≤ 5 ppm
Sulfated ash		$\leq 0.1\%$	$\leq 0.1\%$
Iron (Fe)		≤ 5 ppm	≤ 5 ppm
UV		(9% soln. in 1 M NaOH)	(9% soln. in 1 M NaOH)
UV		at 300 nm A: ≤ 0.08	at 300 nm A: 0.035
Appearance of solution		(9% soln. 1 M NaOH) clear, colorless	(9% soln. 1 M NaOH) clear, colorless



A handwritten signature in black ink, which appears to read "L. Van den Broek".

L. Van den Broek, QA Manager

Issued: 01-07-2020

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