



Version	00
Molecular weight	89.14
Quality Test / Release Date	11/28/2019
Molecular Formula	C4 H11 N O
CAS No	39884-48-5
Linear Formula	NH2(CH2)2CH(OH)CH3
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	33023	Quality Test / Release Date 11/28/2019
Lot Number	A0414282	
Description	4-Amino-2-butanol, 98%	
Country of Origin	BELGIUM	
Declaration of Origin	synthetic	

BSE/TSE comment	
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Chemical Comment	
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Result name	Units	Specifications	Test Value
Appearance (Color)		Clear colorless to light yellow	Clear colorless
Appearance (Form)		Liquid	Liquid
Infrared spectrum		Conforms	Conforms
Titration with HClO4		>=97.5 %	97.9 %
GC		>=97.5 %	97.8 %
Refractive index		1.4518 to 1.4538 (20°C, 589 nm)	1.4525 (20°C, 589 nm)



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

L. Van den Broek, QA Manager

Issued: 11-29-2019

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