



Version	00
Molecular weight	195.06
Quality Test / Release Date	08/28/2018
Molecular Formula	C ₆ H ₁₁ BrO ₂
CAS No	2969-81-5
Linear Formula	Br(CH ₂) ₃ CO ₂ C ₂ H ₅
Flash Point (°C)	90

Certificate of Analysis

This is to certify that units of the above mentioned lot number 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. Unless otherwise stated, these products are not intended for dialysis, parenteral, or injectable use without further processing. The following are the actual analytical results obtained:

Catalog Number	17335	Quality Test / Release Date 08/28/2018
Lot Number	A0400348	
Description	Ethyl 4-bromobutyrate, 97+%	
Country of Origin	FRANCE	
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 yellow	Clear yellow
Appearance (Form)		Liquid	Liquid
Infrared spectrum		Authentic	Authentic
Refractive index		1.4550 to 1.4570 (20°C, 589 nm)	1.4563 (20°C, 589 nm)
GC		>=97.0 %	99.8 %



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

L. Van den Broek, QA Manager

Issued: 08-29-2018

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