



Version	00
Molecular weight	104.11
Quality Test / Release Date	04/30/2018
Molecular Formula	C4 H8 O3
CAS No	300-85-6
Linear Formula	CH3CH(OH)CH2CO2H
Flash Point (°C)	112

## 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:

<b>Catalog Number</b>	12105	<b>Quality Test / Release Date</b> 04/30/2018
<b>Lot Number</b>	A0395881	
<b>Description</b>	3-Hydroxybutyric acid, 98%	
<b>Country of Origin</b>	UNITED KINGDOM	
<b>Declaration of Origin</b>	synthetic	

<b>BSE/TSE comment</b>	
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<b>Chemical Comment</b>	
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Result name	Units	Specifications	Test Value
Appearance (Color)		Colorless to white to light yellow	Light yellow
Appearance (Form)		Solid or liquid	Viscous liquid
Infrared spectrum		Authentic	Authentic
Titration with NaOH		97.5 to 102.5 %	101.6 %



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

L. Van den Broek, QA Manager

Issued: 05-01-2018

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