

Version 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

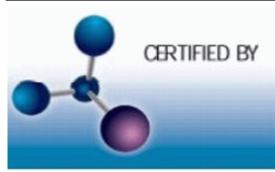
This is to certify that units of the above mentioned lot number were tested and found to comply with the specifications of the grade listed. Certain data have been supplied by third parties. Acros Organics expressly disclaims all warranties, expressed or implied, including the implied warranties of merchantability 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:

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

BSE/TSE comment

Chemical Comment

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 %



L. Van den Broek, QA Manager

Issued: 05-01-2018

In Block

Acros Organics

ENA23, zone1, nr 1350, Janssen Pharmaceuticalaan 3a, B-2440 Geel, Belgium Tel +32 14/57.52.11 - Fax +32 14/59.34.34 Internet: http://www.acros.com 1 Regent Lane, Fair Lawn, NJ 07410, USA Fax 201-796-1329