

Version
Molecular weight
Quality Test / Release Date
Molecular Formula
CAS No
Linear Formula
Flash Point (°C)

00 108.03 06/29/2018 C2 H5 O3 P 1746-03-8 H2C=CHP(O)(OH)2 113

## 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	30059 Quality Test / Release Date 06/29/2018	
Lot Number	A0397851	
Description	Vinylphosphonic acid,90%,technical	
Country of Origin	GERMANY	
Declaration of Origin	synthetic	
	-	
BSE/TSE comment		

## Chemical Comment

Result name	Units	Specifications	Test Value	
Appearance (Color)		Colorless to light yellow	Colorless	
Appearance (Form)		Liquid	Liquid	
Infrared spectrum		Authentic	Authentic	
Titration Acid		>=88 %	96.6 %	
Water		=<0.5 %	0.05 %	



Block

L. Van den Broek, QA Manager

Issued: 07-02-2018

## 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