



Version	00
Molecular weight	.00
Quality Test / Release Date	01/10/2019
Molecular Formula	
CAS No	9002-89-5
Linear Formula	$[-CH_2CH(OH)-]_n$
Flash Point (°C)	

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	18314	Quality Test / Release Date 01/10/2019
Lot Number	A0404235	
Description	Poly(vinyl alcohol), 87.0-89.0% hydrolyzed, M.W. approx. 31,000-50,000	
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)		White to cream	Cream
Appearance (Form)		Granular powder	Granular powder
Infrared spectrum		Conforms	Conforms
Degree of hydrolysis		87.0 to 89.0 mol %	88.4 mol %
Viscosity		5.2 to 6.2 cP (4 % in water)	5.5 cP (4 % in water)
Volatile matter		≤ 5 %	2.2 %
Ash		≤ 0.7 % (as Na ₂ O)	0.2 % (as Na ₂ O)
pH		4.5 to 6.5 (4 % in water)	5.7 (4 % in water)



A handwritten signature in black ink, reading "L. Van den Broek".

L. Van den Broek, QA Manager

Issued: 01-10-2019

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