

 Version
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 Molecular weight
 .00

 Quality Test / Release Date
 07/04/2019

Molecular Formula

CAS No

Linear Formula Flash Point (°C) 9002-89-5

Certificate of Analysis

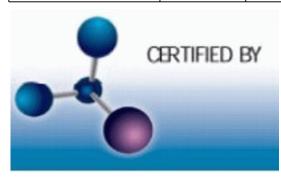
This is to certify that units of the lot number below were tested and found to comply with the specifications of the grade listed. Certain data have been supplied by third parties. Acros Organics expressly disclaims all warranties, expressed or implied, including the implied warranties of merchantability and fitness for a particular purpose. Products are for research use or further manufacturing. Not for direct administration to human or animals. It is the responsibility of the purchaser, formulator or those performing further manufacturing to determine suitability based upon the intended use of the end product. Products are tested to meet the analytical requirements of the noted grade. The following information is the actual analytical results obtained.

Catalog Number	45015	Quality Test / Release Date 07/04/2019	
Lot Number	A0409952		
Description	Poly(vinyl alcohol),88% hydrolyzed, average M.W. 145,000-180 ,000		
Country of Origin	UNITED STATES OF AMERICA		
Declaration of Origin	synthetic		

BSE/TSE comment

Chemical Comment

Result name	Units	Specifications	Test Value
Appearance (Color)		White to off-white	Off-white
Appearance (Form)		Granular solid	Granular solid
Infrared spectrum		Conforms	Conforms
Degree of hydrolysis		87 to 89 mol %	87.8 mol %
Total volatile		=<5 % (including water)	4.7 % (including water)
Viscosity		45 to 55 cP (4 % in water at 20°C)	51.6 cP (4 % in water at 20°C)
Ash		=<5 % (Na2O)	0.34 % (Na2O)
рН		4.5 to 6.5 (4 % in water)	5.9 (4 % in water)



L. Van den Broek, QA Manager

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