

Version	00
Molecular weight	.00
Molecular Formula	
CAS No	9002-89-5
Linear Formula	[-CH ₂ CH(OH)-] _n
Flash Point (°C)	

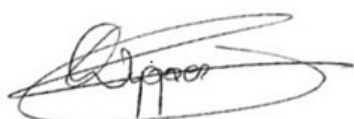
Certificate of Analysis

Products are processed under ISO 9001:2015 quality management systems and samples are tested for conformance to the noted specifications. Certain data may have been supplied by third parties. We disclaim the implied warranties of merchantability and fitness for a particular purpose, and the accuracy of third party data or information associated with the product. Products are for research and development use only. Products are not for direct administration to humans or animals. It is the responsibility of the final formulator or end user to determine suitability, and to qualify and/or validate each product for its intended use.

Catalog Number	18338	Quality Test / Release Date	02/20/2023
Lot Number	A0450598	Suggested retest date	02/20/2028
Description	Poly(vinyl alcohol),98.0%-98.8% hydrolyzed, M.W. approx. 50,000-85,000		
Country of Origin	UNITED STATES OF AMERICA		
Declaration of Origin	synthetic		

BSE/TSE	
Chemical	

Result name	Specifications	Test Value
Appearance (Color)	White to cream	cream
Appearance (Form)	Granular powder	Granular powder
Infrared spectrum	Conforms	Conforms
Degree of hydrolysis	98.0 to 98.8 mol %	98.0 mol %
Viscosity	9 to 11 cP (4 % in water)	9.7 cP (4 % in water)
Volatile matter	=<5 %	3.8 %
Ash	=<1.2 % (as Na ₂ O)	0.84 % (as Na ₂ O)
pH	5.0 to 7.0 (4 % in water)	5.9 (4 % in water)



C. Wygaerts, QA Manager

Issued: 02-21-2023

Acros Organics BV
 ENA23, zone1, nr 1350, Janssen Pharmaceuticaaan 3a, B-2440 Geel, Belgium
 Tel +32 14/57.52.11 - Fax+32 14/59.34.34 Internet: <https://www.thermofisher.com>
 1 Reagent Lane, Fair Lawn, NJ 07410, USA Fax 201-796-1329