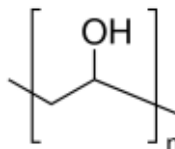


Certificate of Analysis

Product Name:

Poly(vinyl alcohol) - Mw 146,000-186,000, 99+% hydrolyzed

Product Number: 363065
Batch Number: MKCM7938
Brand: ALDRICH
CAS Number: 9002-89-5
MDL Number: MFCD00081922
Quality Release Date: 07 JUL 2020



Test	Specification	Result
Appearance (Color)	White to Off-White	White
Appearance (Form)	Conforms to Requirements	Crystals
Crystals or Crystalline Powder		
Infrared Spectrum	Conforms to Structure	Conforms
Assay	99.3 - 100.0 %	99.7 %
Hydrolyzed		
Viscosity	62.0 - 72.0 cps	67.4 cps
c = 4%; Water		
Loss on Drying	≤ 5.0 %	4.4 %
pH	5.5 - 7.5	6.0
c = 4%; Water		
Residue on ignition (Ash)	≤ 1.20 %	0.85 %

Michael Grady, Manager
 Quality Control
 Milwaukee, WI US

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

