

3050 Spruce Street, Saint Louis, MO 63103, USA

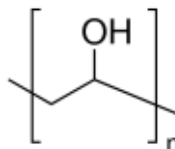
Website: www.sigmaaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Certificate of Analysis

Product Name:

Poly(vinyl alcohol) - Mw 13,000-23,000, 87-89% hydrolyzed

Product Number: 363170
Batch Number: MKCF7293
Brand: ALDRICH
CAS Number: 9002-89-5
MDL Number: MFCD00081922
Quality Release Date: 23 JAN 2018



Test	Specification	Result
Appearance (Color)	White to Off-White	White
Appearance (Form)	Conforms to Requirements	Crystals
Powder, Crystalline Powder, Crystals or Granules		
Infrared Spectrum	Conforms to Structure	Conforms
Hydrolysis	87.0 - 89.0 %	87.7 %
Loss on Drying	≤ 5.0 %	3.3 %
Residue on ignition (Ash)	≤ 0.90 %	0.50 %
Viscosity (4%; Water)	3.5 - 4.5 cps	4.2 cps
pH (4%; Water)	4.5 - 6.5	5.3

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.