

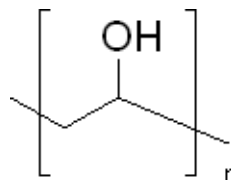
3050 Spruce Street, Saint Louis, MO 63103, USA

Website: [www.sigmaaldrich.com](http://www.sigmaaldrich.com)Email USA: [techserv@sial.com](mailto:techserv@sial.com)Outside USA: [eurtechserv@sial.com](mailto:eurtechserv@sial.com)

## Product Specification

Product Name:  
Poly(vinyl alcohol) – average Mw 85,000–124,000, 96% hydrolyzed

Product Number: **363111**  
CAS Number: 9002-89-5  
MDL: MFCD00081922



TEST	Specification
Appearance (Color)	White to Off-White
Appearance (Form)	Conforms to Requirements
Powder, Crystals or Crystalline Powder	
Infrared spectrum	Conforms to Structure
Hydrolysis	95.5 - 96.5 %
Loss on Drying	≤ 5.0 %
Residue on Ignition	≤ 0.90 %
Viscosity (c = 4%; Water)	27.0 - 31.0 cps
pH (c = 4%; Water)	4.5 - 6.5

Specification: PRD.0.ZQ5.10000029779

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](http://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.