

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: [www.sigmaldrich.com](http://www.sigmaldrich.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, 87-89% hydrolyzed

Product Number:

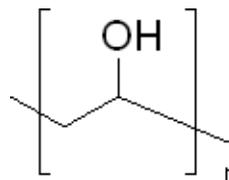
**363081**

CAS Number:

9002-89-5

MDL:

MFCD00081922



TEST	Specification
Appearance (Color)	White to Off-White
Appearance (Form) Powder or Crystals	Conforms to Requirements
Infrared spectrum	Conforms to Structure
Assay % Hydrolyzed	87.0- 89.0 %
Loss on Drying	≤ 5.0 %
Residue on ignition (Ash)	≤ 0.5 %
Viscosity C= 4%, H2O	23.0- 27.0 cps
pH C= 4%, H2O	4.5- 6.5

**Remarks:**

Specification Date : 11/19/2010

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.