


**MP Biomedicals, LLC**29525 Fountain Parkway  
Solon, Ohio 44139Telephone: 440/337-1200  
Toll Free: 800/854-0530Fax: 440/337-1180  
web: www.mpbio.com

## Certificate of Analysis

**Product Description:** Polyvinyl alcohol\_  
**Catalog Number:** 151938\_  
**Lot:** 2920B\_**Formula:** n/a  
**CAS #:** 25213-24-5  
**Physical Description:** Off-white Crystalline Powder**Formula Weight:** ~ 22,000  
**Storage:** +4°C

Test	Specification	
Identity	Passes	Passes
Viscosity (4% Aqueous Solution)	4-6 centipoises	5.5 centipoises

Solubility: Soluble in water, add polyvinyl alcohol to cold or room temperature water with agitation over a period of about 2 minutes. Warm solution to at least 85 C and keep it at that temperature or above for at least 30 minutes. The solution can then be cooled and used at any temperature. Solubility problems may occur with solutions greater than 10%. If solutions are to be kept longer than 24 hours, an addition of a biocide is recommended.



Approved - 01/12/99 by Joe Dietz  
MP Biomedicals, LLC.  
Technical Director

This is an electronically generated document  
<mailto:biotech@mpbio.com>  
<http://www.mpbio.com>

Online Ordering, MSDSs, certificates of analysis and data sheets now available on our web site  
Technical Service: 1-800-279-5490 (440-337-1200) Customer Service: 1-800-854-0530 (440-337-1200)