



**MP Biomedicals, LLC**

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## Certificate of Analysis

**Product Description:** Adonitol\_  
**Catalog Number:** 100252\_  
**Lot:** 3521K\_

**Formula:** C<sub>5</sub>H<sub>12</sub>O<sub>5</sub>  
**CAS #:** 488-81-3  
**Physical Description:** White Powder

**Formula Weight:** 152.15  
**Storage:** +4°C

Test	Specification	Result
Identity Test	Passes	Passes
Melting Point	98-106°C	104°C
FTIR	Conforms to Standard	Conforms to Standard
Moisture	<0.50%	0.2%

Solubility (10% aq soln): Colorless, Clear Solution  
Purity: 99.8%  
Heavy Metals: <10 ppm  
Identification: does not reduce Benedict solution

03/31/2009 - Robert Beattie  
MP Biomedicals, LLC.  
Technical Director

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Online Ordering, MSDSs, certificates of analysis and data sheets now available on our web site  
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