



**MP Biomedicals, LLC**

29525 Fountain Parkway  
Solon, Ohio 44139

Telephone: 440/337-1200  
Toll Free: 800/854-0530

Fax: 440/337-1180  
web: www.mpbio.com

## Certificate of Analysis

<b>Product Description:</b> Bestatin_ <b>Catalog Number:</b> 152844_ <b>Lot:</b> 1330K_
---

<b>Formula:</b> C <sub>16</sub> H <sub>24</sub> N <sub>2</sub> O <sub>4</sub> <b>CAS #:</b> 58970-76-6 <b>Physical Description:</b> White Powder	<b>Formula Weight:</b> 308.4 <b>Storage:</b> -20°C, desiccate
--	--

Test	Specification	Result
Identity Test	Passes	Passes
Purity	≥99%	99.2%

Specific Optical Rotation: -17.0°  
pH: 5.6  
Related Substances: 0.44%  
Loss on Drying: 0.14%  
Residue on Ignition: 0.07%  
Heavy Metals: <10 ppm  
TMAC: <10 cfu/g  
Mildews: <10 cfu/g  
Enterobacteriaceae: Negative

08/07/2008 - Robert Beattie  
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)