



**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](http://www.mpbio.com)

## Certificate of Analysis

**Product Description:** 20-Hydroxyecdysone\_  
**Catalog Number:** 157434\_  
**Lot:** 2377K\_

**Formula:** C<sub>27</sub>H<sub>44</sub>O<sub>7</sub>  
**CAS #:** 5289-74-7  
**Physical Description:** White Solid

**Formula Weight:** 480.64  
**Storage:** -0°C

Test	Specification	Result
Identity Test	Passes	Passes
Purity	≥95%	96.5%

Solvent Residue: #1 ppm  
Ash: 0.17%  
Loss on Drying: 1.6%  
Arsenic: 2 ppm  
Heavy Metals: 20 ppm  
Total Ecdysterone: 99.5%  
Total Bacteria: 22 cfu/g  
Mold & Yeast: Negative  
E.coli: Negative

12/10/2008 - Robert Beattie  
MP Biomedicals, LLC.  
Technical Director

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<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)