



**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:** D-Ribulose\_  
**Catalog Number:** 152028\_  
**Lot:** 5477K\_

**Formula:** C<sub>5</sub>H<sub>10</sub>O<sub>5</sub>  
**CAS #:** 488-84-6  
**Physical Description:** Clear Liquid

**Formula Weight:** 150.14  
**Storage:** -0°C, store under nitrogen

Test	Specification	Result
Identity Test	Passes	Passes
Purity	≥85%	99.1%

Identity: (1H NMR): Conforms  
Concentration: 0.9M

*Christina Marotta*

12/15/2009 - Christina Marotta  
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)