

**MP Biomedicals, LLC**29525 Fountain Parkway  
Solon, Ohio 44139Telephone: 440/337-1200  
Toll Free: 800/854-0530

## Certificate of Analysis

**Product Description:** beta-Alanine  
**Catalog Number:** 100929  
**Lot:** SR03140**Formula:** C<sub>3</sub>H<sub>7</sub>NO<sub>2</sub>  
**CAS #:** 107-95-9  
**Physical Description:** White Powder**Formula Weight:** 89.09  
**Storage:** 15 - 30°C

Test	Specification	Results
Identity Test	Passes	Passes
Purity	≥98%	99.2%
FTIR	Conforms to Standard	Conforms to Standard
Loss on Drying	≤0.6%	0.15%
Ammonia	≤0.1%	<0.10%
Chloride	≤0.05%	<0.02%
Residue on Ignition	≤0.2%	0.08%
Sulfates	≤0.05%	<0.02%

Melting Point: 198 - 200°C

Heavy Metal: &lt;10 ppm

Recommended Retest Date (MM/DD/YYYY): 09/01/2024

09/03/2020 - John Huang, PhD  
MP Biomedicals, LLC.  
Quality Control ManagerThis is an electronically generated document  
mailto:biotech@mpbio.com  
http://www.mpbio.comOnline 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)