



**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

Product Description : Bovine IgG  
Catalog Number : 64140  
Lot: 21153

Formula: N/A  
CAS #: N/A  
Physical Description : Lyophilized Powder

Formula Weight : N/A  
Storage: 2 - 8° C

Test	Specification	Result
Identity Test	Passes	Passes
Appearance	Off-White Powder	Off-White Powder
Purity (SDS-PAGE)	≥95% (IgG w/w Total Protein)	97% (SDS-PAGE, total protein)
Total Protein (anhyd., Kjeldahl Nitrogen)	≥96% w/w	100% (total protein)
pH (4% w/v Solution)	4.0 - 5.0	4.6
Moisture (KF)	≤10% w/w	3.6%
Sodium (ICP OES)	≤1.5% w/w	1.0%
Chloride (Potentiometric Titration)	≤2.4% w/w	2.2%

Date of Manufacture (MM/DD/YYYY): 06/14/2021  
Recommended Retest Date (MM/DD/YYYY): 06/30/2023  
Origin: New Zealand

2021/07/22 - John Huang, PhD  
MP Biomedicals, LLC.  
Quality Control Manager

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)