



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:** MP Alumina N, Super I\_  
**Catalog Number:** 04580; 04583; 04586; 04589\_  
**Lot:** 60XX\_

**Formula:** N/A  
**CAS #:** N/A  
**Physical Description:** White to Light Pink Powder

**Formula Weight:** N/A  
**Storage:** 15 - 30°C

Test	Specification	Result
Identity Test	Passes	Passes
pH	7.4 - 7.8	7.6
Activity acc. to Brockmann	14 - 18 l/mm	15 l/mm
Loss of Ignition	0.8 - 1.2%	1.1%
Test with Methylene Blue	Positive	Positive
Particle Size Distribution:		
Fine Parts < 63 µm	#10%	7.5%
Large Parts >200 µm	#5%	0.2%

Specific Surface: about 200 m<sup>2</sup>/g

Bulk Density: about 0.8 g/ml

Melting Point: about 2046°C

Toxicity: Non-toxic

Recommended Retest Date (MM/DD/YYYY): 06/04/2025

06/25/2020 - 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)