



MP Biomedicals, LLC

29525 Fountain Parkway  
Solon, Ohio 44139

Telephone: 440/337-1200  
Toll Free: 800/854-0530  
Fax: 440/337-1180  
web: <http://www.mpbio.com>

## Certificate of Analysis

**Product Description:** MP Alumina N, Super I  
**Catalog Number:** 04580; 04583; 04586; 04589  
**Lot:** 18X

**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	7.8
Activity acc. to Brockmann	14 - 18 l/mm	15 l/mm
Loss of Ignition	0.8 - 1.2%	1.0%
Test with Methylene Blue	Positive	Positive
Particle Size Distribution:	≤10%	3.1%
Fine Parts < 63 μm	≤5%	0.7%
Large Parts >200 μm		

Recommended Retest Date: 11/07/2023

11/13/2018 - John Huang, PhD  
MP Biomedicals, LLC.  
Quality Control Manager

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<http://www.mpbio.com>

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