

**MP Biomedicals, LLC**

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Certificate of Analysis

Product Description: MP Alumina A, Super L
Catalog Number: 04592; 04595; 04598; 04601_
Lot: 29X_

Formula: N/A

CAS #: N/A

Physical Description: White to Light Pink

Formula Weight: N/A

Storage: 15 - 30°C

Test	Specification	Result
Identity Test	Passes	Passes
pH	4.2 - 4.8	4.3
Activity according to Brockmann	14 - 18 l/mm	15 l/mm
Loss of Ignition	1.1 - 1.5%	1.2%
Chloride	0.4 - 0.6%	0.5%
Particle Size Distribution	fine parts <63 µm: #10% large parts >200 µm: #5%	6.6% 0.3%

Specific Surface: about 200 m²/g

Bulk Density: about 0.8 g/ml

Water Soluble Matter: about 0.1%

Melting Point: about 2046°C

Toxicity: Non-toxic

Recommended Retest Date (MM/DD/YYYY): 02/17/2025

02/27/2020 - John Huang, PhD

MP Biomedicals, LLC.

Quality Control Manager

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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)