

## Certificate of Analysis

**Product Description:** Lysing Matrix D\_  
**Catalog Number:** 6540434; 6913-YY0\_  
**Lot:** 102710\_

**Formula:** N/A

**CAS #:** N/A

**Physical Description:** White To Off-White Spheres

**Formula Weight:** N/A

**Storage:** 15 - 30°C

| Test             | Specification | Result       |
|------------------|---------------|--------------|
| Identity Test    | Passes        | Passes       |
| ZrO <sub>2</sub> | 60 - 70%      | 64%          |
| SiO <sub>2</sub> | 29 - 33%      | 33%          |
| DNase            | Not Detected  | Not Detected |
| RNase            | Not Detected  | Not Detected |

Micrographic Analysis: Sintered

Hardness: 1050 hardness

Size Ranges: 1.2 - 1.4 mm

Specific Density: 3.7 g/cm<sup>3</sup>

Shape: Spherical

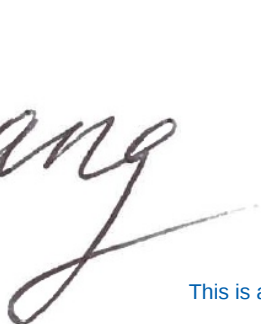
Bulk Volume: 2.5 g/cm<sup>3</sup>

Recommended Retest Date: 05/31/2027

05/30/2017 - 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)