

Certificate of Analysis

Product Description: Lysing Matrix D_
Catalog Number: 6913050; 6913100; 6913500_
Lot: 120156_

Formula: N/A

CAS #: N/A

Physical Description: White to Off-white Ceramic Spheres

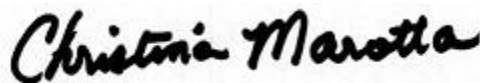
Formula Weight: N/A

Storage: Room Temperature

Test	Specification	Result
Identity Test	Passes	Passes
Bulk Density	2.2 - 2.4 g/cm ³	Passes
Size Range	1.250 - 1.600 microns	Passes
Sphericity	≥95%	Passes
ZrO ₂	66 - 70%	Passes
SiO ₂	29 - 33%	Passes

Chemical Composition (average):

Al₂O₃ 0.45%
TiO₂ 0.14%
Fe₂O₃ 0.09%
CrO₂ 4 ppm
Ni 40 ppm
As 2.5 ppm
Cd 2.5 ppm
Ba 15 ppm
Ce 75 ppm
Pb 4 ppm



05/17/2006 - Christina Marotta

MP Biomedicals, LLC.

Technical Director

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)