

## Certificate of Analysis

**Product Description:** Lysing Matrix D\_  
**Catalog Number:** 6913050; 6913100; 6913500\_  
**Lot:** 120337\_

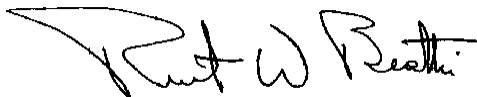
**Formula:** N/A  
**CAS #:** N/A  
**Physical Description:** White to Off-white Ceramic Spheres

**Formula Weight:** N/A  
**Storage:** Room Temperature

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

### Chemical Composition (average):

Al<sub>2</sub>O<sub>3</sub> 0.45%  
TiO<sub>2</sub> 0.14%  
Fe<sub>2</sub>O<sub>3</sub> 0.09%  
CrO<sub>2</sub> 4 ppm  
Ni 40 ppm  
As 2.5 ppm  
Cd 2.5 ppm  
Ba 15 ppm  
Ce 75 ppm  
Pb 4 ppm



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