

## Certificate of Analysis


**Product Description:** Steelball Lysing Matrix - Bulk\_  
**Catalog Number:** 6540431\_  
**Lot:** S0261\_

**Formula:** N/A  
**CAS #:** N/A  
**Physical Description:** Stainless Steel Spheres

**Formula Weight:** N/A  
**Storage:** 15 - 30°C

Test	Specification	Result
Identity Test	Passes	Passes

Hardness: 60 - 65 HRC  
Chromium: 16 - 18%  
Carbon: 0.95 - 1.20%  
Manganese: 1.00%  
Silicon: 1.00%  
Phosphorus: 0.040%  
Sulfur: 0.030%  
Molybdenum: 0.75%  
Recommended Retest Date: 10/24/2028

  
11/06/2018 - John Huang, PhD  
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Quality Control Manager

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