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## Certificate of Analysis

**Product Description:** Chitosan\_

**Catalog Number:** 150597\_

**Lot:** 3315J\_

**Formula:** N/A

**CAS #:** 9012-76-4

**Physical Description:** Off-white Powder

**Formula Weight:** N/A

**Storage:** Room Temperature

| Test          | Specification     | Result |
|---------------|-------------------|--------|
| Identity Test | Passes            | Passes |
| Source        | Crustacean Chitin | Passes |
| Moisture      | ≤10%              | 5.9%   |

Particle Size: 60-80 mesh

Ash: 0.37%

Deacetylation: 92.48%

Heavy Metals: <10 ppm

As: <1 ppm

Pb: <1 ppm

Hg: <1 ppm

Protein 2.1%

pH 5.1%

Bulk Density 0.4385/cc

E. coli: Not Detected

Salmonella: Not Detected

Staphylococcus aureus: Not Detected

Pseudomonas: Not Detected

Standard Plate Count: 1,000 cfu/g

Mold and Yeast: 100 cfu/g

Fat: 0.36%

Crude Fiber: 0.31%

Carbohydrate: 89.09%

MP Biomedicals, LLC.

Technical Director

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Online Ordering, MSDSs, certificates of analysis and data sheets now available on our web site

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