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## Certificate of Analysis

**Product Description:** Lysozyme\_  
**Catalog Number:** 100831\_  
**Lot:** S3711\_

<b>Formula:</b> N/A <b>CAS #:</b> 9001-63-2 <b>Physical Description:</b> Off-white Powder	<b>Formula Weight:</b> N/A <b>Storage:</b> -20°C
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Test	Specification	Results
Identity Test	Passes	Passes
Source	Chicken Eggwhite	Chicken Eggwhite
Activity	≥20,000 u/mg solid	>23,500 u/mg solid
Chloride	≤3.5%	<3.5%

Unit Definition: One unit will cause a decrease in A450 of 0.001 per minute at pH 6.24 and 25°C using *Micrococcus lysodeikticus* as substrate.

Ash: 0.3%

Moisture: 2.1%

pH: 4.1

Solubility (1.5% Solution@OD640 nm): 100%

Heavy Metals: <10 ppm

Arsenic: <2 ppm

Standard Plate Count: <10 CFU/g

Yeast/Mold: <10 CFU/g

Recommended Retest Date (MM/DD/YYYY): 01/22/2025

03/05/2020 - John Huang, PhD

MP Biomedicals, LLC.

Quality Control Manager

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