

## Certificate of Analysis

**Product Description:** Lysozyme

**Catalog Number:** 100834

**Lot:** CR220902

**Formula:** N/A

**CAS #:** 9001-63-2

**Physical Description:** Off-White Crystalline Powder

**Formula Weight:** N/A

**Storage:** - 20°C

Test	Specification	Result
Identity test	Passes	Passes
Source	Chicken Egg White	Chicken Egg White
Activity	>9000 U/mg solid	>23,500 U/mg solid
Chloride	<3.5%	<3.5%

Unit Definition: one unit will cause a decrease in OD450 of 0.001 per minute at pH 6.24 and 25°C using *Micrococcus lysodeikticus* as substrate.

Ash: <0.1%

Moisture: 1.4%

pH: 4.0

Transmittance (1.5% soln, OD640nm): 100%

Heavy Metals: <10 ppm

Arsenic: <2 ppm

Standard Plate Countn: <10 cfu/g

Yeast and Mold: <10 cfu/g

Recommended Retest Date (MM/DD/YYYY): 07/18/2026



09/02/2022 - Lily Liu  
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QM

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