

## Certificate of Analysis

**Product Description:** Lysozyme

**Catalog Number:** 100834

**Lot:** YC12026

**Formula :** N/A

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

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

**Formula Weight:** N/A

**Storage:** - 20 °C

Test	Specification	Result
Identity test	Passes	Passes
Source	Chicken egg white	Chicken egg white
Activity	> 9000 Sugar U/mg solid	>23,500 Sugar U/mg solid
Chloride	< 3.5%	<3.5%
Form	record	White to Off-White Powder

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: <0.1%

Moisture: 1.4%

pH: 4.0

Transmittance (1.5% soln, OD640nm): 100%

Heavy Metals: <10 ppm

Arsenic: <2 ppm

Standard Plate Count: <10 CFU/g

Yeast and Mold: <10 CFU/g

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



01/09/2023 - Lily Liu

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