



730 Vassar Avenue, Lakewood, NJ 08701  
800.445.9603 \* 732.942.1660 fax 800.368.3108 \* 732.942.9270  
[www.worthington-biochem.com](http://www.worthington-biochem.com)

## Certificate of Analysis

Product Lysozyme  
Source Egg White  
All products from animal sources are produced from starting material of USDA-approved origin, collected in United States Department of Agriculture (USDA) or equivalent approved facilities, inspected to be free of disease and suitable for exportation. Certificates of Origin are available upon request.  
Storage Store at 2-8°C.  
Code LY  
Lot Number  
Re-Assay Date  
Description A powder containing trace amounts of sodium chloride.  
Unit Definition One Unit is equal to a decrease in turbidity of 0.001 A450 nm per minute at 25°C, pH 7.0 using a 0.3mg/ml suspension of Micrococcus lysodeikticus cells (Product Code: ML) as substrate.

<u>Parameter</u>	<u>Result</u>	<u>Acceptance Criteria</u>
u/mg dw	16,060	≥5,000 units per mg dry weight
% Protein	96	Report assay value.
A280nm @ 1 mg/ml	2.45	Report assay value.

Approved by: Thomas R. Ryan, Quality Control Manager (signature on file)

Date: 10/17/18