



730 Vassar Avenue, Lakewood, NJ 08701
800.445.9603 * 732.942.1660 fax 800.368.3108 * 732.942.9270
www.worthington-biochem.com

Certificate of Analysis

Product Trypsin Inhibitor, Ovomuroid
Source Egg White
Country of Manufacture USA
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 OI
Lot Number
Re-Assay Date
Description Mucoprotein and antitryptic factor of egg white described by Lineweaver and Murray, *J. Biol. Chem.*, 171, 565 (1947). A dialyzed, dried powder.
Unit Definition One milligram inhibits at least 1.2 milligrams of trypsin, Code TRL, with at least 180 Units per milligram. (One Unit TRL hydrolyzes one micromole of TAME per minute at 25°C, pH 8.2, in the presence of 0.1M calcium.)

<u>Parameter</u>	<u>Result</u>	<u>Acceptance Criteria</u>
mg TRL inhibited by 1 mg	1.37	1 mg inhibits at least 1.20 mg trypsin, Code: TRL
% Protein	64%	Report assay value.
Endotoxin EU/mg dw	< 0.5	Report Assay Value.

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

Date: 10/6/20