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**Date:** 8/30/16

## **Certificate of Analysis**

Product Chymotrypsin, Alpha, Purified

Source Bovine Pancreas

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 CDS

Lot Number

Re-Assay Date

Description Chromatographically prepared by the procedure of Yapel, et al., J. Amer. Chem. Soc., 88, 2573 (1966).

A lyophilized powder.

Unit Definition One Unit hydrolyzes one micromole of benzoyl-L-tyrosine ethyl ester per minute at 25°C, pH 7.8.

<u>Parameter</u>	Result	Acceptance Criteria
u/mgP	67.8	≥45 units per mg protein
% Protein	94	Report assay value.
u/mg dw	63.7	Report assay value.