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Date: 10/5/20

Certificate of Analysis

Product Polyphenol Oxidase (Tyrosinase)

Source Mushrooms (Agaricus bisporus)

Country of

Manufacture USA

Storage Store at -20°C.

Code TY

Lot Number

Re-Assay Date

Description A lyophilized powder. Store at -20°C. Requires special shipping: Ice Pack.

Unit Definition One unit causes an increase in the absorbance at 280 nm of 0.001 per minute at 25°C, pH 6.5, using

L-tyrosine as substrate.

ParameterResultAcceptance Criteriau/mg dw735≥500 units per mg dry weightA280nm @ 1 mg/ml1.74Report assay value.