

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.

Parameter

Result

Acceptance Criteria

u/mg dw

735

≥500 units per mg dry weight

A280nm @ 1 mg/ml

1.74

Report assay value.