



94870

Tyrosinase (Polyphenol Oxidase) ex. Mushroom, 800U/mg

Part B

CAS : 9002-10-2

Specifications

Appearance (Colour)	Brown
Appearance (Form)	Powder
Activity	min. 800 units/mg powder
Unit Definition	One unit will cause an increase in A280nm of 0.001 per minute at pH 6.5 at 25°C in a 3.0 ml reaction mix containing L-tyrosine.
Enzyme solution for activity determination	Prepared in potassium phosphate buffer, pH 6.5.

Other Information

Application	Converts tyrosine to L-DOPA or melamine in mammals or tyramine to dopamine. The enzyme from mushrooms has a molecular weight of 128,000 and is frequently used in Browning reactions.
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General Information

Storage	-20 °C (Blue/Dry Ice)
Shelf Life	60 Months
IMDG Identification	Not Regulated for Transport (Non-Haz)
HSN Code	
100 K.Units	35079099 (GST 18%)
25 K.Units	35079099 (GST 18%)

Available Packages

25 K.Units
100 K.Units

Disclaimer

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608-B, Satellite Gazebo, Andheri Ghatkopar Link Road, Chakala, Andheri (E), Mumbai - 400 099, Maharashtra, India. Telephone: +91-22-4268 5800, Email: info@srchem.com, website www.srchem.com