



64807

Urease ex. Jack Beans, 200U/mg solids

Part B

CAS : 9002-13-5

Specifications

Appearance (Colour)	White to off white
Appearance (Form)	Crystalline powder
Activity	min. 200 units/mg
Unit Definition	One unit will liberate 1.0 micromole of NH ₃ from urea per minute at pH 7.0 at 25°C.
Enzyme solution for activity determination	Prepared in 10 mM potassium phosphate buffer (with 10 mM lithium chloride and 1 mM EDTA), pH 8.2.

Other Information

Application

Applications:
Urease from Jack bean has been used to determine the hydrolysis rate of urea in pure urine. It has also been used to study the inhibitory action of polyhalogenated benzo- and naphthoquinones on *Bacillus pasteurii* and *Canavalia ensiformis*.

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%)
10000 Units	35079099 (GST 18%)
25 K.Units	35079099 (GST 18%)
3000 Units	35079099 (GST 18%)

Available Packages

3000 Units
10000 Units

Disclaimer

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