



74262

## Glucose-6-Phosphate Dehydrogenase ex. Leuconostoc Mesenteroides, 400U/mg solids

Part B

CAS : 9001-40-5

### Specifications

Appearance (Colour)	White
Appearance (Form)	Crystalline powder
Activity	min. 400 units/mg powder
Unit Definition	One unit will oxidize 1.0 micromole of D-glucose-6-phosphate to 6-phospho-D-gluconate per minute in the presence of $\beta$ -NADP at pH 7.4 at 25 °C.
Enzyme solution for activity determination	Prepared in 55 mM Tris HCl buffer (containing 3.3 mM MgCl <sub>2</sub> ), pH 7.4

### General Information

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

### Available Packages

1 K.Units  
5 K.Units

#### Disclaimer

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