

## 42168

## Catalase (CAT) (Type 1) ex. Bovine Liver, 11700U/mg

Part B

CAS: 9001-05-2

Specifications

Appearance (Colour)

Appearance (Form)

Activity

Powder

Min. 11700 units/mg powder

One unit will decompose 1.0 micromole of hydrogen peroxide per minute at pH 7.0 at 25 °C., while the hydrogen peroxide concentration falls from 10.3 to 9.2 mM, measured by the rate of decrease of absorbance at 240 nm.

Enzyma colution for activity determination

Brown to dark green

Powder

Min. 11700 units/mg powder

One unit will decompose 1.0 micromole of hydrogen peroxide per minute at pH 7.0 at 25 °C., while the hydrogen peroxide concentration falls from 10.3 to 9.2 mM, measured by the rate of decrease of absorbance at 240 nm.

Prepared in 0.05 M potassium

Enzyme solution for activity determination

Prepared in 0.05 M potassium phosphate buffer, pH 7.0.

## **General Information**

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

## **Available Packages**

25 Mg

100 Mg