



31249

Superoxide Dismutase (SOD) ex. Bovine Erythrocytes, 3000U/mg

Part B

CAS : 9054-89-1

Specifications

Appearance (Colour)	Pale blue- gray
Appearance (Form)	Powder
Activity	min. 3000 units/mg powder
Unit Definition	One unit will inhibit the rate of reduction of cytochrome c by 50% in a coupled system, using xanthine and xanthine oxidase, at pH 7.8 at 25 °C in a 3.0 mL reaction volume. The xanthine oxidase concentration should produce an initial (uninhibited) ΔA_{550} of 0.025 ± 0.005 per minute.
Enzyme solution for activity determination	Prepared in potassium phosphate buffer, pH 7.5.

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%)
20 K.Units	35079099 (GST 18%)

Available Packages

20 K.Units
100 K.Units

Disclaimer

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