



12151

Alkaline Phosphatase (ALP, AP, CIP) ex. Calf Intestine Mucosa, 20 DEA U/mg solids

Part B

CAS : 9001-78-9

Specifications

Appearance (Colour)	Off-white to pale brown
Appearance (Form)	Crystalline powder
Activity	min. 20 DEA units/mg solids min. 25 DEA units/mg protein
Protein content	min. 80%
Unit Definition	One unit will hydrolyze 1.0 micromole of p-nitrophenyl phosphate per minute at pH 9.8 at 37 °C using diethanolamine buffer. (3 DEA units = 1 Glycine unit)
Enzyme solution for activity determination	Prepared in 0.1 M Diethanolamine buffer containing 0.25 mM magnesium chloride, pH 9.5.

General Information

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

Available Packages

100 Mg
500 Mg
1 Gms

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.srlchem.com