



Sisco Research
Laboratories
Pvt. Ltd.

Product Datasheet
and Specification

52682

Trypsin ex. Bovine Pancreas for cell culture,
0.2Anson U/g (2000U/g), Endotoxin (BET)
0.05EU/mg

Part B1

CAS : 9002-07-7

Specifications

Appearance (Colour)	White
Appearance (Form)	Crystalline powder
Solubility (Turbidity) 1% aq. solution	Clear
Solubility (Colour) 1% aq. solution	Colourless
Activity	min 0.2 Anson units/g min 50 BAEE units/mg
Suitability for Cell Culture	Passes
Bacterial Endotoxin Test (BET) (EU/mg = IU/mg)	0.05 EU/mg
Unit Definition	One BAEE unit of Trypsin activity will produce ?A at 253 nm of 0.001 per minute with BAEE as substrate at pH 8.0 at 25 °C in a reaction volume of 3.0 mL. 3 BAEE units = 1 NF unit
Enzyme solution for activity determination	Prepared in 0.001 N Tris HCl.

Other Information

Notes

1 Anson unit is amount of enzyme which under standard conditions of Anson hydrolyzes Haemoglobin at such an initial rate the amount of hydrolysis product formed per min has the same extinction on reaction with phenol reagent as 1 mmole of tyrosine
Ref M.L.Anon J.gen Physiol 22,79,1939 & 17,151,1933

General Information

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

Available Packages

100 Gms

500 Gms

1 Kg

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@srlchem.com, website www.srlchem.com