



37740

Pancreatin 3x ex. Porcine Pancreas, 75U/mg powder

Part B

CAS : 8049-47-6

Specifications		
Appearance (Colour)	Off - white to yellow	
Appearance (Form)	Powder	
Amylase activity	min. 75 units/mg powder	
Lipase activity	min. 6 units/mg powder	
Protease activity	min. 75 units/mg powder	
Unit Definition	One USP unit of amylase activity is contained in the amount of Pancreatin that decomposes starch at an initial rate such that 0.16 μEq. of glycosidic linkage is hydrolyzed per minute under the conditions of the assay for amylase activity. One USP Unit of lipase activity is contained in the amount of pancreatin that liberates 1.0 μEq of acid from triacetin substrate per minute at a pH of 9.0 and 37° under the conditions of the Assay for lipase activity. One USP Unit of protease activity is contained in the amount of pancreatin that under the conditions of the Assay for protease activity hydrolyzes casein at an initial rate such that there is liberated per minute an amount of peptides not precipitated by trichloroacetic acid that gives the same absorbance at 280 nm as 15 nmol of tyrosine.	
Enzyme solution for activity determination	Prepared in 0.2 M phosphate buffer, pH 6.8.	

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

Available Packages

100 Gms

500 Gms

Disclaimer

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