



CERTIFICATE OF ANALYSIS

Product	PANCREATIN-11.0
Grade	Biotech Grade
Product Code	PB0682
Formula	NO
MW	NO
CAS#	8049-47-6
Source	Hog pancreas
Lot No	

Test Items	Specifications	Results
Appearance	Slight brown powder	
Fat	≤5% (aether, 105°C, 2h)	
Loss on drying	≤5% (vacuum, 60°C, 2h)	
Activity		
Trypsin	≥25USP.U/mg	
Pancreaticamylase	≥25USP.U/mg	
Lipase	≥2USP.U/mg	
Micro-organism(Total bacteria amount)	≤10000fu/g	
Yeast and moulds	≤100fu/g	
E.coli	Absence/g	
Salmonellae	Absence/10g	

Description: 1 USP=25 u/mg.

PB0681 is 11 USP. The activity of enzyme is 275 u/mg.

Its usage in cell culture is determined by enzyme activity.

Storage: -20°C