



CERTIFICATE OF ANALYSIS

Product	PANCREATIN-5.0
Grade	Biotech Grade
Product Code	PB0680
Formula	NO
MW	NO
CAS#	8049-47-6
Source	Hog pancreas
Lot No	

Test Items	Specifications	Results
Appearance	Slight brown to cream-colored amorphous powder	
Solubility	Partly soluble in water, insoluble in ethanol	
Fat content	≤6.0% (extraction by ether)	
Loss on drying	≤5% (vacuum, 60°C, 2h)	
Specific activity		
Protease	≥25.0 USP.U/mg	
Amylase	≥25.0 USP.U/mg	
Lipase	≥2.0 USP.U/mg	
Microbiological quality		
Total aerobic bacteria account	≤10000cfu/g	
Yeast and moulds	≤100cfu/g	
Bile-tolerant gram-negative bacteria	≤100cfu/g	
E.coli	Absence/g	
Staphylococcus aureus	Absence/g	
Salmonellae	Absence/10g	

Storage: -20°C