



## CERTIFICATE OF ANALYSIS

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Product	PANCREATIN-8.0
Grade	Biotech Grade
Product Code	PB0681
Formula	NO
MW	NO
CAS#	8049-47-6
Source	Hog pancreas
Lot No	

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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	

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Description: 1 USP=25 u/mg.  
PB0681 is 8 USP. The activity of enzyme is 200 u/mg.  
Its usage in cell culture is determined by enzyme activity.

Storage: -20°C