

Certificate Of Analysis

Product Name:	Invertase	Part Plant:	FERMENTATION(GMO free) (<i>Aspergillus niger</i>) Freeze Drying Powder
Origin:	China	Manufactured for	Enzymes.Bio Clients
Batch No.:	21020816	Manufacturer Date:	Jan 04, 2022
ITEMS OF ANALYSIS		SPECIFICATIONS	RESULTS
Appearance	light yellow Powder	Conform	
Mesh	80mesh(98% pass)	Conform	
Activity of enzyme	30,000U/g	31,000U/g min	
Diluent	Maltodextrin		
Loss on drying(% w/w)	≤8.0	3.2%	
Arsenic (As)	<3mg/kg	<3mg/kg	
Cadmium (Cd)	<1mg/kg	<1mg/kg	
Lead (Pb)	< 5.0mg/kg	< 5.0mg/kg	
Mercury (Hg)	<0.5mg/kg	<0.5mg/kg	
Microbiology			
E Coli enrichment	Negative/10g	Absent	
Salmonella	Negative/10g	Absent	
Total Aerobic Plate Count	NMT 10,000 cfu/g	1300cfu/g	
Yeast and Mold	NMT 300 cfu/g	conform	
Storage	STORED HUMIDITY PROTECTED (RH LESS THAN 60) AT TEMPERATURE BELOW 25°C		
Shelf Life	1 Year when Properly Stored		