

Career Henan Chemical Co

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CERTIFICATE OF ANALYSIS

Product Name:	Bromelain	Source:	Pineapple stem
Origin:	China	CAS	9001-00-7
Batch No.:	2019.05.18	Manufacturer Date:	May.18,2019
ITEMS OF ANALYSIS		SPECIFICATIONS	RESULTS
Appearance	Light yellow Powder	Conform	
Mesh	98% pass 80mesh	Conform	
Activity of enzyme	500,000 u\g	500,000 u\g	
Heavy metals	<30.0mg/kg	<30.0mg/kg	
Heavy metals (as Pb)	≤5.0mg/kg	≤5.0mg/kg	
Heavy metals (as As)	≤3.0mg/kg	≤3.0mg/kg	
Microbiology			
Total Plate Count	NMT 10,000 cfu/g	900 cfu/g	
E.Coli	Negative/10g	Absent	
Salmonella	Negative/10g	Absent	
Yeast and Mould	NMT 1000 cfu/g	Conform	
Total number of mesophilic aerobic	Not more than 1000 CFU /1 g	Conform	
Facultative anaerobic bacteria (Mafam)	Not more than 1000 CFU /1 g	Conform	
Mold mushrooms and yeast	Not more than 100 CFU/1G	Conform	
Bacteria of Staphylococcus aureus species	--	No	
Bacteria of Pseudomonas aeruginosa species	--	No	
Storage	STORED HUMIDITY PROTECTED (RH LESS THAN 60) AT TEMPERATURE BELOW 25°C		
Shelf Life	1 Year when Properly Stored		
Packaging	On request (Drums 25kg or 50kg)		
Conclusion	All results to be reported on the COA with agreed specification.		