

**Certificate of Analysis**

Product Name	CHYMOSIN	Batch Number	YG20220807
Part Plant	PAPAYA	Manufacture Date	20220807
Origin	China	Analysis Date	20220809
Quantity	320kg	Expiry Date	20230806

ITEMS	SPECIFICATION	RESULTS
<b>Physical data</b>		
Appearance	White Powder	Conformed
Odor	Free of offensive odors	Conformed
Activity of enzyme	3,000 u/g min	3,030 u/g
Loss on drying	≤5.0%	2.80%
Loss on ignition	≤5.0%	3.50%
Heavy metals (as Pb)	≤2.0mg/kg	<2.0mg/kg
Heavy metals (as As)	≤2.0mg/kg	<2.0mg/kg
Cadmium	≤0.5mg/kg	<0.5mg/kg
Mercury	≤0.5mg/kg	<0.5mg/kg
<b>Microbiology</b>		
Total Plate Count	≤10,000cfu/g	1000 cfu/g
Coliforms	<30cfu/g	<30cfu/g
Salmonella	Absent in 25g	Absent
Yeast and mould	< 100 cfu/g	Absent
Storage Condition:	STORED HUMIDITY PROTECTED (RH LESS THAN 60) AT TEMPERATURE BELOW 25 °C	
Conclusion:	Conforms to the in-house Standard.	
Tested by	Fangchao Yang	Approved by Yulian Liu