Shaanxi LonierHerb Bio-Technology Co., Ltd.
Add: No.56 Jinye Road, Hi-tech Zone, Xi'an China 710077
Tel: +86-29-87551862/ 85875292
www. Lonierherb.com E-mail:info@lonierherb.com

V2.01-2021

Certificate of Analysis

Product Information			
Product Name	Papain Enzyme Powder	Report Number	PAL20210136
Botanical Name	Carica Papaya	Manufacture Date	2021/01/11
Used Part	Fruit	Analysis Date	2021/01/16
Batch Number	PAL210111	Report Date	2021/01/21
Batch Quantity	500Kg	Expiry Date	2023/01/10

Test Items	***Specifications***	***Result***	***Test Methods***
Active Ingredients			
Papain Activity	≥200,000 u/g	203,000 u/g	
Physical & Chemical Data			
Appearance	Off White or White Powder	Conforms	Visual
Odor and Taste	Characteristic	Conforms	Organoleptic
Sieve analysis	90% through 80 mesh	Conforms	80 Mesh Screen
Loss on Drying	≤5.0 %	3.19%	105℃/2 hrs
Contaminants			
Lead (Pb)	<5.0mg/kg	Conforms	ICP-MS
Arsenic (As)	<3.0mg/kg	Conforms	ICP-MS
Cadmium (Cd)	<1.5mg/kg	Conforms	ICP-MS
Mercury (Hg)	<1.0mg/kg	Conforms	ICP-MS
Microbiological			
Total Aerobic Count	≤10000cfu/g	120cfu/g	GB 4789.2
Yeast & Moulds	≤100cfu/g	15cfu/g	GB 4789.15
E-Coli	Negative	Conforms	GB 4789.3
Salmonella	Negative	Conforms	GB 4789.4
Staphylococcus Aureus	Negative	Conforms	GB 4789.10

Conclusion	
Conclusion	To be complied with in-house Specification
Shelf Life	2 years when properly stored.
Storage	Store in cool & dry place, not freeze. Keep away from strong light.

Remarks: This product is natural, the color vary from batch to batch.

Tested by: Checker: Approved: