

Certificate of Analysis

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| Product Name | PAPAIN | Batch Number | YG20211225 |
| Plant Latin name | PAPAYA | Manufacture Date | 20211225 |
| Origin | China | Analysis Date | 21211228 |
| Quantity | 500kg | Expiry Date | 20231224 |

| ITEMS | SPECIFICATION | RESULTS |
|--------------------------------|--|----------------|
| Physical & Chemical | | |
| Appearance | White Powder | Conform |
| Odor | Free of offensive odours | Conform |
| Activity of enzyme | 2,000 Units/mg | 2,105 Units/mg |
| Loss on drying | ≤5% | 3.10% |
| Loss on ignition | ≤5% | 3.30% |
| Heavy metals | | |
| Heavy metals (Pb) | ≤2.0mg/kg | <2.0mg/kg |
| Heavy metals (As) | ≤2.0mg/kg | <2.0mg/kg |
| Microbiological | | |
| Total Plate Count | <5000cfu/g | 1500 cfu/g |
| Coliforms | <30cfu/g | <30cfu/g |
| Salmonella | Absent in 25g | Absent |
| Yeast and mould | <100 cfu/g | conform |
| Conclusion | Product can well meet GB1886.174-2016 standard. | |
| Storage | STORED HUMIDITY PROTECTED. (RH LESS THAN 60) AT TEMPERATURE BELOW 25 °C | |
| Shelf Life | 2 Year when Properly Stored | |
| Package | 25kg or 50kg per drum | |