

## CERTIFICATE OF ANALYSIS

|              |             |               |                     |
|--------------|-------------|---------------|---------------------|
| Product Name | Lactase     | Batch No      | PY-LA20200715       |
| Quantity     | 1000KG      | Analysis Date | Jul.18,2020         |
| Mfg. Date    | Jul.15,2020 | Exp. Date     | Jul.14,2022         |
| Package      | 25KG/Drum   | Standard      | Enterprise Standard |

| No. | Item                | Specification                     | Result    |
|-----|---------------------|-----------------------------------|-----------|
| 1.  | Appearance          | Light yellow Powder               | Complies  |
| 2.  | Odor & Taste        | Characteristic smell of pineapple | Complies  |
| 3.  | Particle Size       | 90% pass 100mesh                  | Complies  |
| 4.  | PH                  | 3.0-5.0 pH(1% aqua)               | Complies  |
| 5.  | Activity of Enzyme  | ≥30,000U/g                        | Complies  |
| 6.  | Loss on Drying      | ≤5.0%                             | Complies  |
| 7.  | Residue on Ignition | ≤5.0%                             | Complies  |
| 8.  | Heavy Metals        | ≤10ppm                            | Complies  |
| 9.  | As                  | ≤2.0ppm                           | Complies  |
| 10. | Total Plate Count   | ≤10,000cfu/g                      | 100cfu/g  |
| 11. | Yeasts & Molds      | ≤100cfu/g                         | <100cfu/g |
| 12. | TE                  | Negative                          | Negative  |
| 13. | Salmonella          | Negative                          | Negative  |
| 14. | Staphylococcus      | Negative                          | Negative  |
| 15. | Conclusion          | Conform with Enterprise Standard. |           |

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