



### Certificate of Analysis

|                       |          |                         |             |
|-----------------------|----------|-------------------------|-------------|
| <b>Product name</b>   | Trypsin  | <b>Manufacture date</b> | Oct.17.2023 |
| <b>Batch number</b>   | SW231017 | <b>Analysis date</b>    | Oct.18.2023 |
| <b>Batch quantity</b> | 500kg    | <b>Expiry date</b>      | Oct.17.2025 |

| Analysis               | Specification                     | Result                    |
|------------------------|-----------------------------------|---------------------------|
| Appearance             | White powder                      | Conforms                  |
| Identification(IR)     | Meets the requirements            | Conforms                  |
| Moisture content       | ≤5.0                              | 1.89g/100g                |
| Protein content        | ≥5.0                              | 5.75g/100g                |
| Crude fat              | ≥35                               | 45.7g/100g                |
| Peroxide Value         | ≤40.25                            | 0.02g/100g                |
| Total sugar in glucose | ≤45                               | 13.4g/100g                |
| Acid Value             | ≤4.0                              | 0.53mg/g                  |
| As                     | ≤0.5                              | Not detected              |
| Total Plate Count      | n=5,c=2,m=1000,M=50000            | 7.0×10 <sup>2</sup> cfu/g |
| Mold                   | ≤50                               | 10cfu/g                   |
| E.Coli                 | n=5,c=2,m=10,M=100                | 10cfu/g                   |
| Salmonella             | n=5,c=0,m=0                       | Not detected              |
| Staphylococcus Aureus  | n=5,c=1,m=1000,M=1000             | 10cfu/g                   |
| Assay                  | 97.5%~102.0%                      | 100.30%                   |
| <b>Conclusion</b>      | Conforming to Enterprise Standard |                           |

|                             |   |
|-----------------------------|---|
| <b>Packing description:</b> | Sealed export grade drum & double of sealed plastic bag         |
| <b>Storage:</b>             | Store in cool & dry place. keep away from strong light and heat |
| <b>Shelf life:</b>          | 2 years when properly stored                                    |

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