



## Certificate of Analysis

|                |                       |                  |             |
|----------------|-----------------------|------------------|-------------|
| Product name   | Palmitoyl Dipeptide-5 | Manufacture date | Apr.23.2026 |
| Batch number   | SW260423              | Analysis date    | Apr.24.2026 |
| Batch quantity | 10kg                  | Expiry date      | Apr.23.2028 |

| Item                       | Specification                     | Result   |
|----------------------------|-----------------------------------|----------|
| Appearance                 | White or off-white powder         | Conforms |
| Specification              | 98%                               | Conforms |
| Odor                       | Characteristic                    | Conforms |
| Particle size              | 100% pass 80 mesh                 | Conforms |
| Loss on drying             | ≤5.0%                             | 3.31%    |
| Ash                        | ≤0.5%                             | 0.26%    |
| Bulk Density               | 35-55g/100ml                      | 46g/ml   |
| Heavy metals               |                                   |          |
| Total Heavy metals         | ≤10ppm                            | Conforms |
| As                         | ≤1ppm                             | Conforms |
| Pb                         | ≤2ppm                             | Conforms |
| Hg                         | ≤0.5ppm                           | Conforms |
| Cd                         | ≤1ppm                             | Conforms |
| Microbial                  |                                   |          |
| Total microbacterial count | ≤1000cfu/g                        | Conforms |
| Yeast & Mould              | ≤100cfu/g                         | Conforms |
| Escherichia Coli presence  | Negative                          | Conforms |
| Salmonella                 | Negative                          | Conforms |
| Staphylococcus             | Negative                          | Conforms |
| Conclusion                 | Conforming to Enterprise Standard |          |

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

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