

Certificate of Analysis

OP-TB533

November 2025

Product Specifications

| | |
|-------------------|---|
| Product Name | TB-500 (Thymosin Beta-4 Fragment) |
| CAS Number | 77591-33-4 |
| PubChem CID | 16132341 |
| Molecular Formula | C212H350N56O78S |
| Molecular Weight | 4963.0 g/mol |
| Storage | Powder: -20°C 3 years; 4°C 2 years; 15°C 3 months. In solvent: -80°C 6 months; -20°C 1 month; 10°C 1 week |

Test Results

| Test | Specification | Result |
|---------------|---------------------------------------|----------|
| Appearance | White to off-white lyophilised powder | Conforms |
| Purity (HPLC) | ≥ 98.5% | 98.96% |
| TFA Content | < 0.50% | Conforms |

CAUTION: PRODUCT HAS NOT BEEN APPROVED FOR CONSUMPTION. FOR RESEARCH USE ONLY.
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