



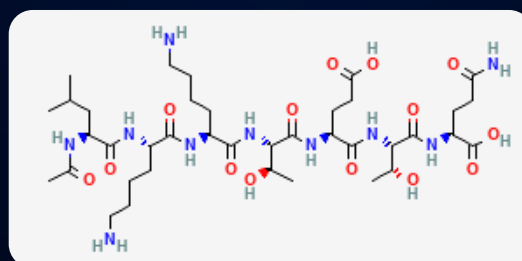
## CERTIFICATE OF ANALYSIS

|                |                                                |
|----------------|------------------------------------------------|
| Product Name:  | TB-500                                         |
| Cat. No.:      | NDX-TB500                                      |
| CAS No.:       | 885340-08-9                                    |
| Batch No.:     | NDX-TB500-202607001                            |
| Chemical Name: | TB-500 (Synthetic Thymosin $\beta$ 4 Fragment) |

## PHYSICAL AND CHEMICAL PROPERTIES

|                    |                                           |
|--------------------|-------------------------------------------|
| Molecular Formula: | $C_{212}H_{350}N_{56}O_{78}S$             |
| Molecular Weight:  | 4963.44 g/mol                             |
| Storage:           | 2–8°C (Refrigerated)<br>-20°C (Long-term) |

## CHEMICAL STRUCTURE:



## ANALYTICAL DATA

|                |                                                                         |
|----------------|-------------------------------------------------------------------------|
| Appearance:    | White to Off-White Lyophilized Powder                                   |
| LCMS:          | Consistent with structure                                               |
| Purity (LCMS): | $\geq 99.0\%^*$                                                         |
| Conclusion:    | The product has been tested and complies with the given specifications. |

**Caution: Product has not been fully validated for medical applications. For research use only.**