

## Certificate of Analysis

Date of Testing: 2023-11-29 14:59:20

Date of Next Testing: 2027-11-28 14:59:20

Product Name: **Thymopentin**

CAS Number: 69558-55-0

Specifications & Purity:  $\geq 97\%$  (HPLC)

Lot #: K2324230

SKU # **T118938**

**Analysis:** **294032**

Storage Temperature: Store at -20°C

| Parameter                                               | Limit Values  | Result       |
|---------------------------------------------------------|---------------|--------------|
| Purity(HPLC)                                            | 97-100 (%)    | 97.98000 %   |
| Specific rotation $[\alpha]_{20/D(c=2, H_2O)}$          | -22.0~-16 (°) | -16.07°      |
| Appearance (T118938)                                    | white powder  | White powder |
| Solubility, Colorless Clear , 1 mg/ml, H <sub>2</sub> O | pass          | Pass         |
| LC-MS for identification                                | Conforms      | Conforms     |



John Su  
QA & QC Manager