

Certificate of Analysis

Date of Testing: 2023-11-29 14:46:29

Date of Next Testing: 2027-11-28 14:46:29

Product Name: **Thymopentin**

CAS Number: 69558-55-0

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

Lot #: K2324232

SKU #: **T118938**

Analysis: **294032**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	97.98000 %
Specific rotation $[\alpha]_{20/D}(c=2, \text{H}_2\text{O})$	$-22.0 \sim -16$ ($^{\circ}$)	-16.07°
Appearance (T118938)	white powder	White powder
Solubility, Colorless Clear, 1 mg/ml, H_2O	pass	Pass
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager