

# Thymosin $\beta$ 4 HPLC Analysis Report

Sample: **Ac-Ser-Asp-Lys-Pro-Asp-Met-Ala-Glu-Ile-Glu-Lys-Phe-Asp-Lys-Ser-Lys-Leu-Lys-Lys-Thr-Glu-Thr-Gln**

**-Glu-Lys-Asn-Pro-Leu-Pro-Ser-Lys-Glu-Thr-Ile-Glu-Gln-Glu-Lys-Gln-Ala-Gly-Glu-Ser**

Sample ID: **Thymosin  $\beta$ 4**

Buffer A: 0.1% TFA in 100% water (v/v)

Buffer B: 0.1% TFA in 80% acetonitrile + 20% water (v/v)

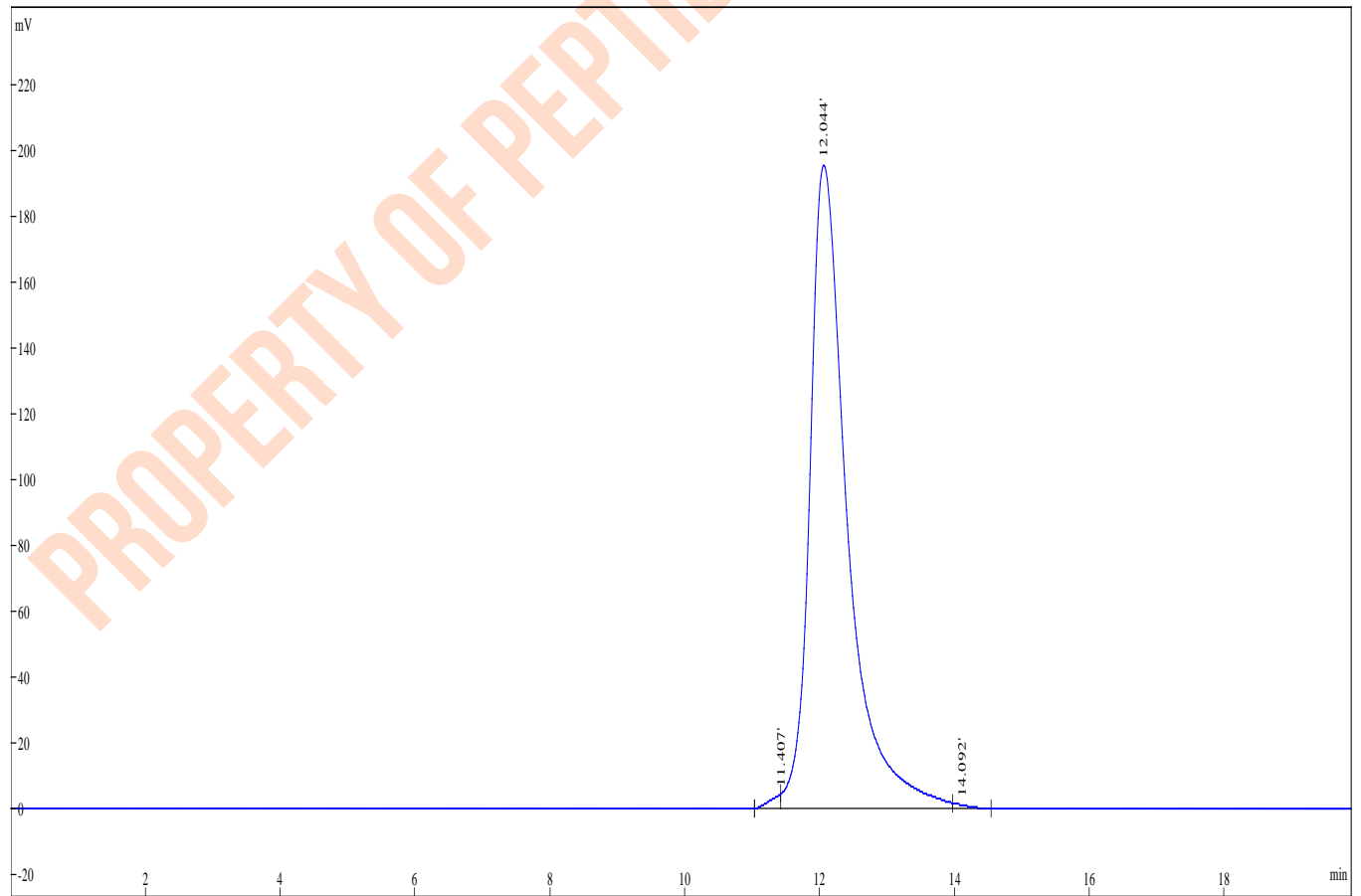
Gradient: 25-35% Buffer B in 20min

Flow: 1ml/min

Wavelength: 220nm

Column: Venusil C18 5 $\mu$ m 4.6\*250mm

Chromatogram



Signal	Peak#	RT (min)	Area%	Area (mAU*s)	Height (mAU)
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1	11.407	0.2387	18146	569
2	12.044	99.41	7557330	195794
3	14.092	0.3552	27004	1354

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Total		100	7602480	197717
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