

CERTIFICATE OF ANALYSIS

Product Name	Thymosin beta 4 (TB-500)
Lot No.	MTFA31818-0912
Sequence	Ac-SDKPDMAEIEKFDKSKLKKTTETQEKNP LPSKETIEQEKQAGES (Acetate Salt)
Dissolution condition	100% H2O
Length	43AA
Modification	Acetate salt
Molecular Weight (MW)	4963.44
Storage	-20°C
Declared Vial Quantity	10 mg

TEST ITEMS	SPECIFICATIONS	RESULTS
MW by MS	4963.44	4963.60
Purity by HPLC	>95%	99.252%
Appearance	White to off-white lyophilized powder	Conforms
Declared vial quantity	10 mg	10 mg

ANALYTICAL SOURCE SUMMARY	
Analytical Laboratory	NovoPro Bioscience Inc.
Source Document	NovoPro lot-specific CoA
Source Lot	MTFA31818-0912
Analysis / Certification Date	Sep/15/2024
HPLC Result	99.252%
MS Result	4963.60

COMMISSIONED BY
DIRECT PEPTIDES

ANALYTICAL SOURCE
NovoPro Bioscience Inc.