
CERTIFICATE OF ANALYSIS

Client USChemLabs.com
Date 7/6/2026
Order ID USCLTB5004896
Product Name TB500
Catalog No N/A
Lot No. TB500311 - TB500671
Sequence 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-OH
Length 43AA
Modification N/A
Storage -20° C

TEST ITEMS	SPECIFICATION	RESULT
MW by MS	4963.5 ± 1.0	4962.9
Purity by HPLC	> 98 %	99.011 %
Assay	80.0 % ~ 120.0 %	104.1%
TFA Content	≤ 0.500 %	Conforms
Acetic acid content	≤ 5.0 %	0.23 %
Solubility	5 mg/1 ml H ₂ O	Clearly soluble
Appearance	White to off-white lyophilized powder	Conforms

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