
CERTIFICATE OF ANALYSIS

Client USChemLabs.com
Date 7/31/2025
Order ID USCLTB4098651
Product Name TB4 (Frag 17-23)
Catalog No N/A
Lot No. TB400451- TB400784
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	888.49 ± 1.0	4962.9
Purity by HPLC	> 98 %	99.015%
Assay	80.0 % ~ 120.0 %	103.3 %
TFA Content	≤ 0.500 %	Conforms
Acetic acid content	≤ 5.0 %	0.2 %
Solubility	5 mg/1 ml H ₂ O	Clearly soluble
Appearance	White to off-white lyophilized powder	Conforms

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