

Certificate of Analysis

TB500 5mg

Cat. No: THY5-024
CAS No: 77591-33-4
PubChem CID: 16132341
Chemical Name: TB500 5mg
MG: 5mg

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₁₂H₃₅₀N₅₆O₇₈
4963.0g/mol
Molecular Weight: Powder: -20°C 3 years ; 4°C 2 years ; 15°C 3 month
Storage: In solvent: -80°C 6 months ; -2°C 1 month ; 10°C 1 week
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
Chemical Structure:

ANALYTICAL DATA

TestItems	Specifications	White	to	off-white	Results
Appearance:	lyophilized solid powder	>98.7%		<0.50%	C onfor ms
Purity (HPLC):					99.2%
TFA Content:					C onfor ms

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.