

Certificate of Analysis

TB-500 5MG (Thymosin Beta-4 Fragment)

Product Name: TB-500 5MG
Cat. No: HL-TB500-5
CAS No: 77591-33-4
PubChem CID: 16132386
Batch No: J100253
Content: 5mg

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C212H350N56O78S
Molecular Weight: 4963.48 g/mol
Storage: Powder: -20°C 3 years ; 4°C 2 years ; 15°C 3 month
In solvent: -80°C 6 months ; -2°C 1 month ; 10°C 1 week
Chemical Structure: [See product datasheet for full structural diagram]

ANALYTICAL DATA

Test Items	Specifications	Results
Appearance:	White lyophilized solid powder	Conforms
Purity (HPLC):	>98.0%	98.5%
TFA Content:	<0.50%	Conforms

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

NOT FOR HUMAN CONSUMPTION / RESEARCH ONLY

Caution: Product has not been fully validated for medical applications.