PEPTIVEX LABS
RESEARCH PEPTIDES

RESEARCH USE ONLY
Ref. TB500-5
peptivexlabs.com

Certificate of Analysis

TB-500

Catalogue ref.	**TB500-5, TB500-10**
CAS number	**77591-33-4**
Product	**TB-500**
Vial sizes	**5mg, 10mg**

PHYSICAL AND CHEMICAL PROPERTIES

Molecular formula	**C212H350N56O78S**
Molecular weight	**4963.4 g/mol**
Physical form	**Lyophilised powder**
Storage - powder	**-20 °C; long-term storage, vial sealed**
Storage - solution	**2-8 °C; refrigerated, short-term only**
Chemical structure (sequence)	**Ac-SDKPDMAEIEKFDKSKLKKTETQEKNPLPSKETIEQEKQAGES**

ANALYTICAL DATA

Test Items	Specifications	Results
Appearance:	White to off-white lyophilized solid powder	Conforms
Purity (HPLC):	>98.7%	99%
TFA Content:	<0.50%	Conforms

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.

For laboratory research use only. Not for human or veterinary use. Not a medicine, supplement or cosmetic.

PEPTIVEXLABS LTD · Company no. 17178009
66 Paul Street, London, EC2A 4NA, United Kingdom · info@peptivexlabs.com · peptivexlabs.com