

**REVISION DATE: MARCH 2025** 

## CERTIFICATE OF ANALYSIS: BATCH NO: TB430

## **TECHNICAL PROPERTIES**

PROPUST	TD 500		
PRODUCT	TB-500		
PUBCHEM CID	16132341		
MOLECULAR FORMULA	C212H350N56O78S		
MOLECULAR WEIGHT	4963.44G/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	Ac-Ser-Asp-Lys-Pro-Asp-Met-Ala-Glu-IIe-Glu-Lys-Phe-Asp-Lys-SerL		
	ys-Leu-Lys-Lys-Thr-Glu-Thr-Glu-Lys-Asn-Pro-Leu-Pro-Ser-LysG		
	lu-Thr-Ile-Glu-Glu-Lys-Gln-Ala-Gly-Glu-Ser-OH		

## **TEST RESULTS**

TESTITEMS	SPECIFICATIONS		RESULTS
APPEARANCE	WHITE TO OFF-WHITE LY	OPHILIZED SOLID POWDER	CONFORMS
PURITY (HPLC)	>98.7%		99.1%
TFA CONTENT	<0.50%		CONFORMS

CAUTION: PRODUCT HAS NOT BEEN APPROVED FOR CONSUMPTION. FOR RESEARCH USE ONLY.

