

Certificate of Analysis

REPORTED September 28, 2026

CLIENT

VERIFY peptidetestcanada.ca/verify

EMAIL info@peptidetestcanada.ca

ORDER # PTC-946432

SCAN TO VERIFY



PTC-MU4385PC

Lab ID: **TB-074**

END CUSTOMER

NAME Nexro Lab
nexrolab@gmail.com
2269898419

§ 01 Sample Information

FOR RESEARCH PURPOSES ONLY

Sample ID:	TB-074	Received:	09/18/2026
Compound:	TB-500	Analyzed:	09/28/2026
Report No.:	COA-2026-SC-02904	CAS:	77591-33-4
Lot No.:	SC-00217	Formula:	Ac-LKKTETQ (fragment)
Total Mass:	80.1 mg	Mol Weight:	889.0 g/mol
Appearance:	Lyophilized powder		

§ 02 Analytical Results

Qualitative and Quantitative chemical analysis by Liquid Chromatography Tandem Mass Spectrometry (HPLC-MS/MS)

	SPECIFICATION	RESULT	STATUS
Compound Test:	TB-500	TB-500	PASS
Net Peptide Content:	5.00 mg	4.73 mg	
Peptide Fill Accuracy:	≥ 90 %	94.6 %	
Chromatographic Purity:	≥ 98 %	99.5 %	

Peptide fill accuracy is the measured net peptide content expressed as a percentage of the declared label claim (measured ÷ label claim × 100).

Chromatographic purity is the target peptide's concentration as a percentage of the total peptide concentration measured — the target peptide against the other trace peptides detected in the same sample. It reflects peptide-related impurities only; it does not measure salts, excipients, or water, and is separate from net peptide content (the actual mg of peptide). — means not determined.

§ 03 HPLC-MS/MS Detail

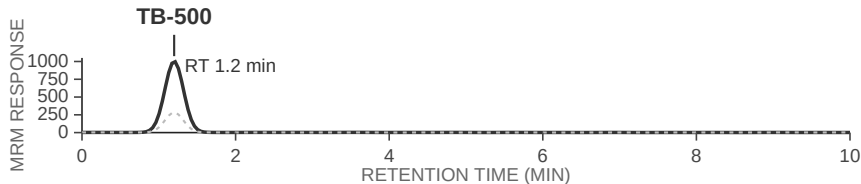
METHOD A · AGILENT 1290 INFINITY II + 6495 QQQ · ESI+

PRECURSOR [M+2H]²⁺

445.30 Da

Quantifier transition ● MRM

445.30 > 241.20 CE 12 V



ROLE	TRANSITION	CE
● Quantifier	445.3 > 241.2	12 V

Agilent Poroshell 120 EC-C18 · 2.1×100 mm · 2.7 μm · Solvent A: 0.1 % formic acid in H₂O · Solvent B: 0.1 % formic acid in Acetonitrile

SAMPLE PHOTOGRAPH



DISCLAIMER · RESEARCH USE ONLY

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