PPB Analytical Inc.
30 Tempo Ave, Toronto, ON M2H 2N8 (647)-812-5296
info@ppbanalytical.com | https://ppbanalytical.com/

Test Report

Client Name	Align Biosciences
Client Contact	info@alignpeptides.com

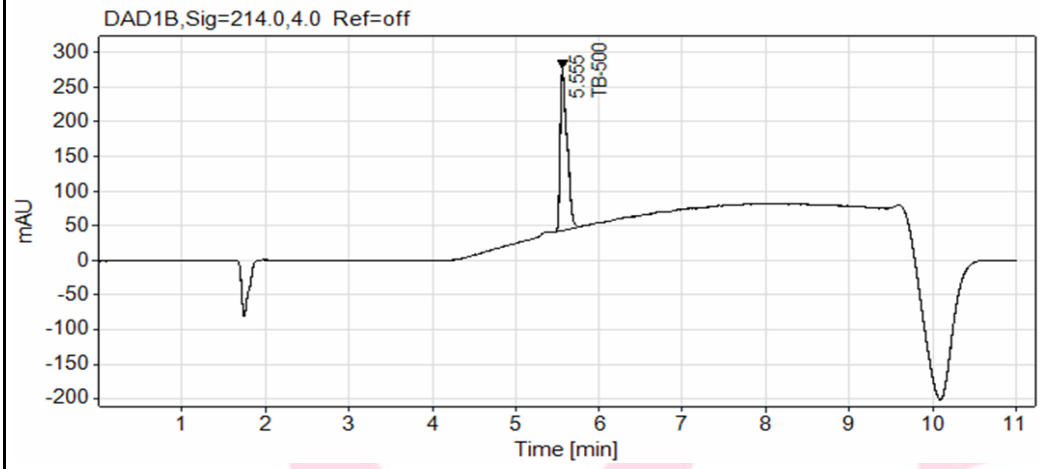
PPB Analytical Sample ID	5026_0267	Sample Receiving Date	Mar. 13, 2026
Receiving Condition	Ambient	Sample Registration Date	Mar. 13, 2026
Sample Matrix#	Other	Test Report Date	Mar. 27, 2026
Sample Code#	TB-500 10MG		
Sample Description#	TB-500 10MG		



Compound	**TB-500**
CAS No.	**77591-33-4**
UV Purity (%)	**100.00%**
Method	**HPLC-UV**

High Performance Liquid Chromatography (HPLC) – UV Purity Test

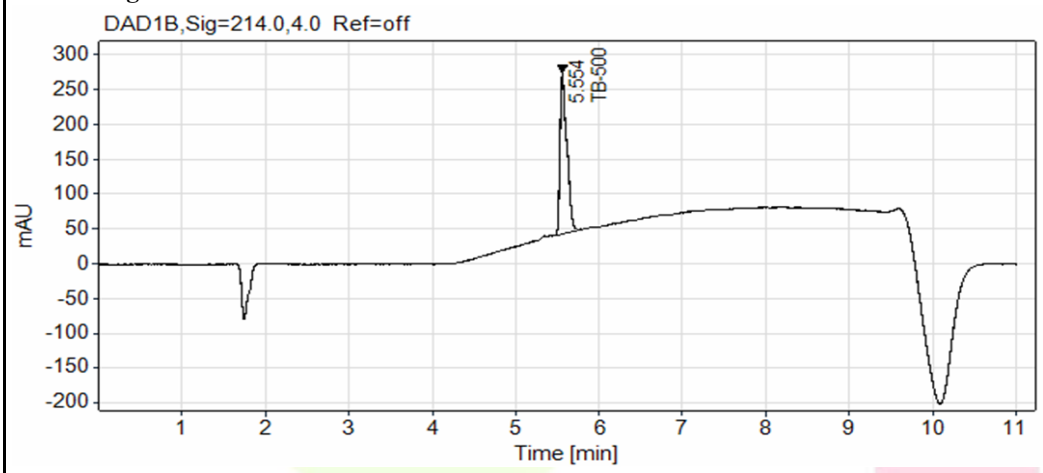
Chromatogram #1



Peak	RT (min)	UV purity (%)	Compound
1	5.555	100	TB-500

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Chromatogram #2



Peak	RT (min)	UV purity (%)	Compound
1	5.554	100	TB-500

Note: Some lyophilized peptides may contain various salts and sugars to aid in solubility and act as stabilizing agents. These are generally not detected using UV and are not considered to be impurities.

Heavy metals

Analyte	ATL (NMT)*	LOD##	LOQ##	Result	Unit
Arsenic	Report	0.008	0.100	ND	ppm
Cadmium	Report	0.004	0.100	ND	ppm
Mercury	Report	0.021	0.050	ND	ppm
Lead	Report	0.005	0.200	< LOQ	ppm

ND = Not detected (< LOD)
Method: In-house ICP-MS method

Remark: This product is for research purpose only. Not for human/veterinary use.

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Signature: 

Cheuk Kuen (Isaac) Lai

Title: Quality System Manager