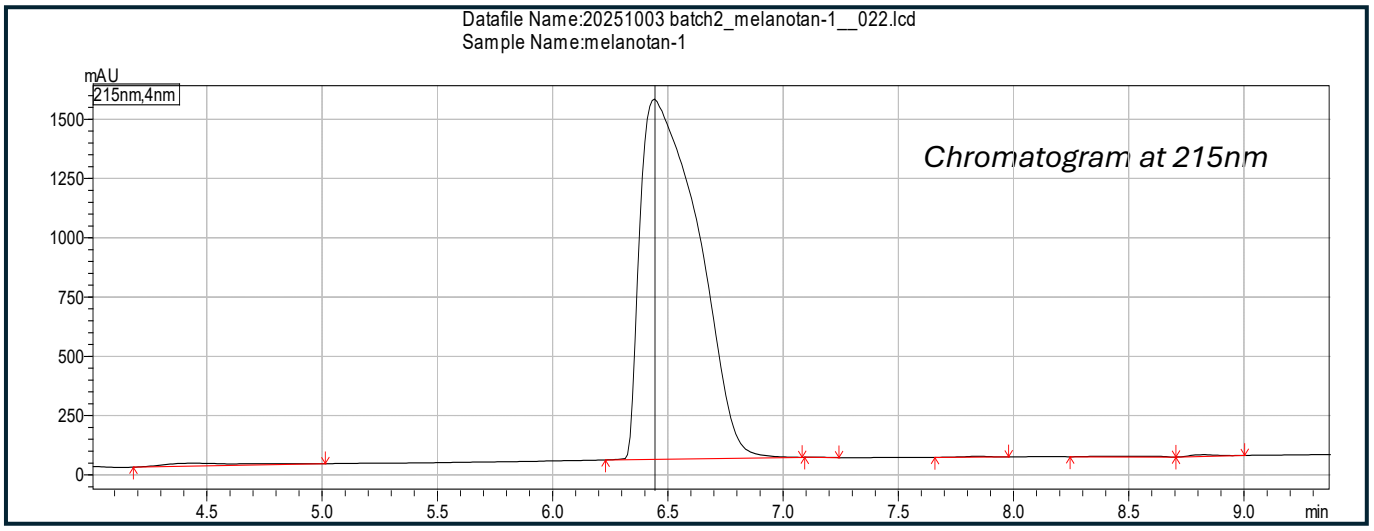
Certificate of Analysis

Oil Distributors Ltd
Melanotan 1

Bio-Analysis Centre

Analysis Method:

Sample Preparation	Dissolved in water (2ml)			
Instrument	Shimadzu Nexera HPLC	Injection Volume	5µl	
Column	Zorbax Extend C18	Analysis wavelength	215nm	
Column Dimensions	4.6 x 150 mm	Run time	15 mins	
Guard Column	Yes	Gradient	Time (min)	%B
Mobile Phase A	0.1% Formic Acid in Water		0 - 0.5	5
Mobile Phase B	0.1% Formic Acid in Acetonitrile		0.5 - 10.5	5 - 40
Flow	1 ml/min		10.5 - 10.6	40 - 95
Column Temperature	40°C		10.6 - 12.6	95
Autosampler temperature	15°C		12.6 - 12.7	95 - 5



Peak Table

Peak#	Ret. Time	Area	Area%	Peak Purity Index
1	4.416	290579	1.077	0.99737
2	6.443	26545052	98.363	0.991401
3	7.168	4688	0.017	0.999969
4	7.851	28252	0.105	0.999881
5	8.597	59074	0.219	0.99985
6	8.811	59230	0.219	0.999805

Overall Purity *98.4*%

Peak Purity Graph

