

Certificate of Analysis

Melanotan II

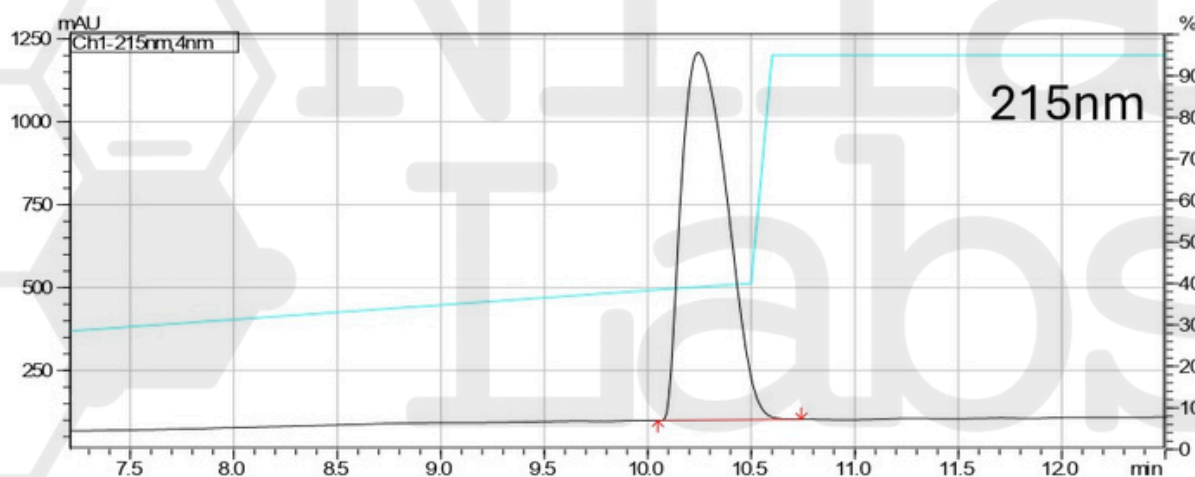
Batch NL-26-MT-002



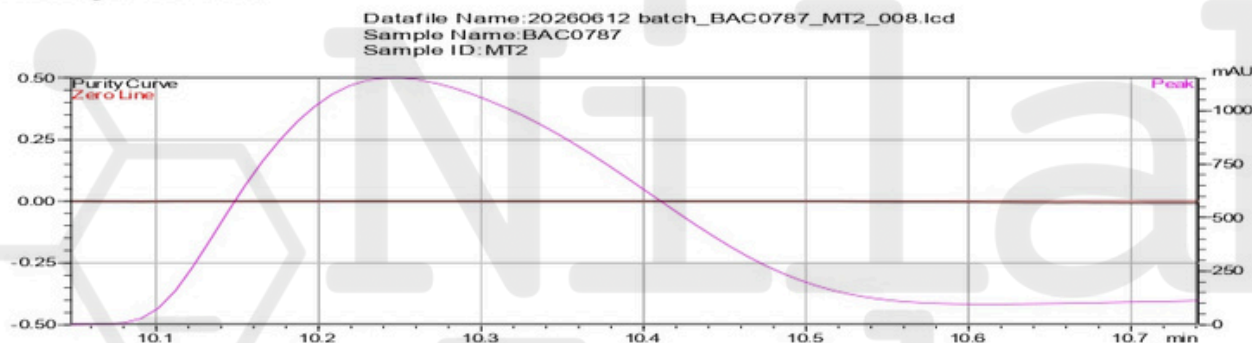
Bio-Analysis Centre

Analysis Method:

Sample Preparation	2ml H ₂ O	Injection Volume	1µl
Instrument	Shimadzu LCMS8040	Analysis wavelength	215nm
Column	Zorbax Extend C18	Mass Scan Range	500 – 2000 m/z
Column Dimensions	4.6 x 150 mm	Run time	20 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	0.5ml/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



Purity Profile



Peak#	Name	Ret. Time	Area	Area%	Peak Purity Index
1		10.24	1.7E+07	100	0.99082

Purity 99.08%