



## Melanotan II HPLC Purity Test Report

Product Name : Melanotan II (Ac-NleDhdFRWK-NH2 Lactam bridge Asp2-Lys7)

Batch No. : P171017MT

Column : Xbridge BEH130 C18, 4.6\*250mm, 5um

Solvent A : 0.1%Trifluoroacetic in 100% Acetonitrile

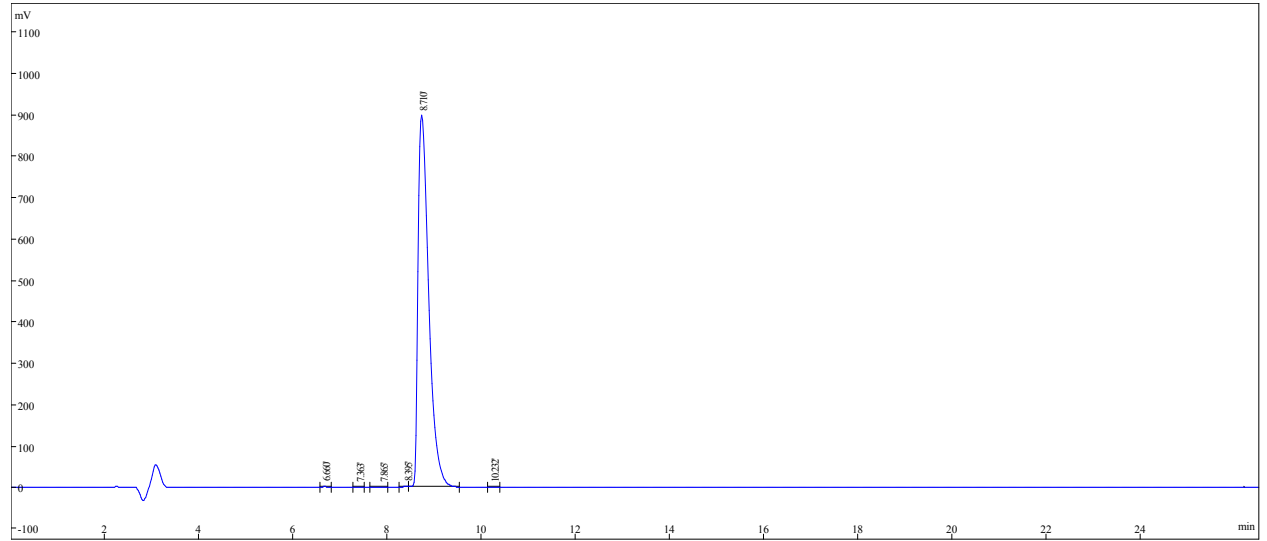
Solvent B : 0.1%Trifluoroacetic in 100% Water

Gradient	:	A	B	
		0.0min	30%	70%
		25.0min	55%	45%
		25.1min	100%	0%
		30.0min		Stop

Flow rate : 1.0ml/min

Wavelength : 220nm

Volume : 20ul



Rank	Time	Conc.	Area	Height
1	6.660	0.05227	7434	1086
2	7.363	0.03882	5522	768
3	7.865	0.03903	5552	550
4	8.395	0.06994	9949	1486
5	8.710	99.76	14190293	899517
6	10.232	0.03378	4804	648
Total		100	14223554	904055