

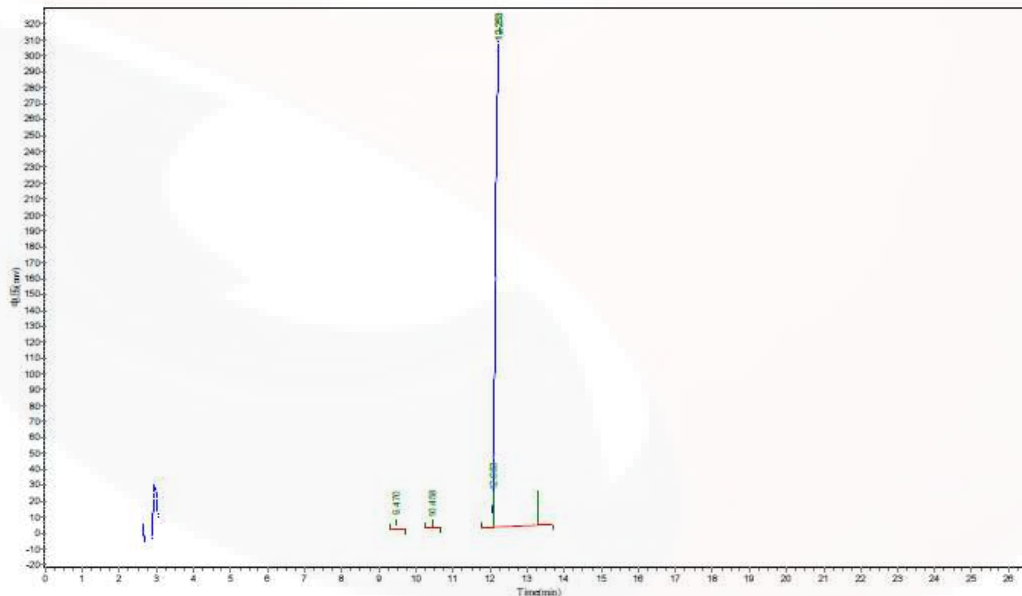
HPLC TEST RESULT

MELANOTAN II

Structure: Melanotan II
 Cas No : 121062-08-6
 Sequence: Ac-Nle-(Cyclo)Asp-His-D-Phe-Arg-Trp-Lys-NH2 Chemical Bridge Asp2-Lys7
 Lot No: P191104-LR052189
 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(nm): 220nm
 Volume: 20ul



Peak No.	Ret Time	Height	Area	Conc.
1	9.470	1686.884	16425.900	0.1338
2	10.458	634.928	6691.551	0.0545
3	12.083	17046.740	40194.969	0.3274
4	12.253	309824.813	12132241.000	98.8099
5	12.253	19231.615	82815.945	0.6745
				100.00