

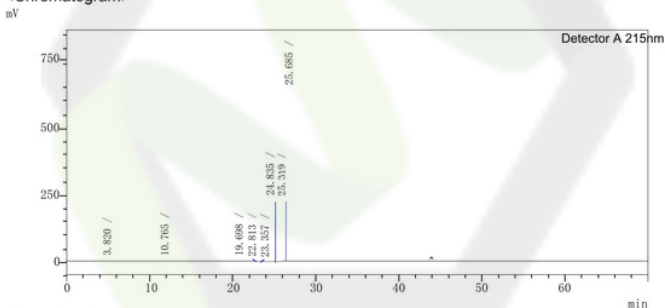
Melanotan 2

HPLC report

<Sample information

Sample name :MT2 (20250912013) -relative amount&related substance&purity
 Data file name :MT2 (20250912013) -relative amount&related substance&purity.lcd
 Method file name :MT2 purity KDP (2.5) .lcm
 Batch file name :Peptides product.lcb
 Sample bottle No. :1-4
 Injection volume :10uL
 Analysis date :2025/09/12 10:51:45 Analyst :Cici
 Processing date :2025/09/12 14:12:41 Worker :Cici

<Chromatogram>



<Peak table>

Detector A 215nm

Peak No.	Retention time	Area	Height	Area%	theoretical plate number(USP)	Resolution(USP)
1	3.820	12166	2488	0.138	15272	—
2	10.765	3815	428	0.070	31660	37.986
3	19.698	3938	332	0.051	81796	34.525
4	22.813	3869	273	0.050	59676	9.599
5	23.357	5016	247	0.065	121864	1.696
6	24.835	5581	507	0.072	121513	5.350
7	25.319	5432	332	0.071	16168	0.893
8	25.685	7659322	818878	99.483	161376	0.696
SUM		7699141	823485	100.000		

The peak exit time is consistent with the standard map.

Inspector: Mike Zhu

Reviewer: Tom Lin