

Oxytocin

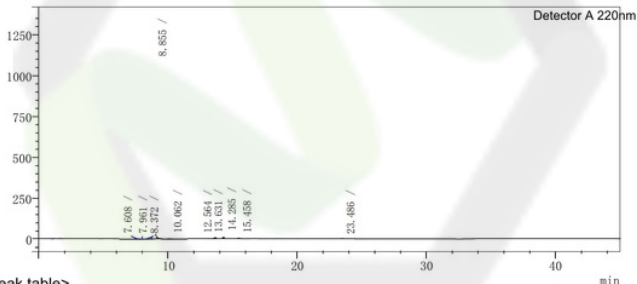
HPLC report

<Sample information>

Sample name : Oxytocin (20250923031) -relative amount&related substance&purity
 Data file name : Oxytocin (20250923031) -relative amount&related substance&purity.lcd
 Method file name: Oxytocin.purity.1cm
 Batch file name : Peptide product.lcb
 Sample bottle No. : 1-3
 Injection volume : 50uL
 Analysis date : 2025/09/23 10:53:44 Analyst :John
 Processing date : 2025/09/23 13:19:46 Worker :John

<Chromatogram

>mV



<Peak table>

min

Detector A 220nm

Peak No.	Retention time	Area	Height	Area%	theoretical plate number(USP)	Resolution(USP)
1	7.608	12733	1495	0.105	17274	—
2	7.961	6011	645	0.050	14823	1.433
3	8.372	17800	1988	0.147	19366	1.637
4	8.855	11850408	1343597	98.147	21594	2.004
5	10.062	17759	1089	0.147	8075	3.504
6	12.564	6566	581	0.054	42503	7.234
7	13.631	48010	5497	0.398	52487	4.432
8	14.285	65913	7806	0.546	59908	2.772
9	15.458	31800	2152	0.263	24863	3.750
10	23.486	17150	1877	0.142	143402	25.080
Sum		12074150	1366727	100.000		