

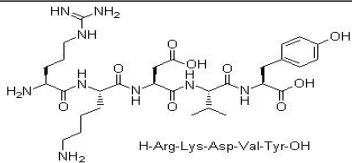
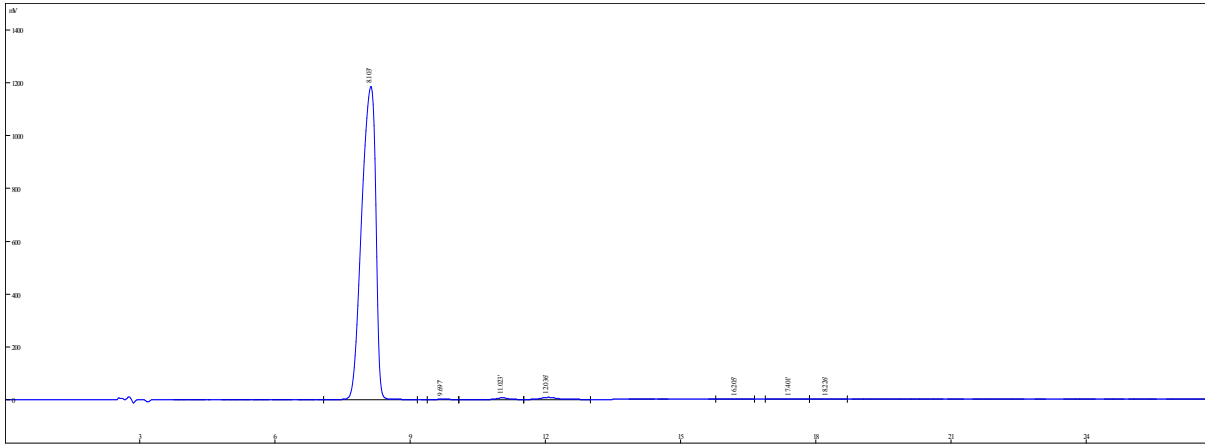


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Chengdu Herbpurify CO., LTD

成都瑞芬思生物科技有限公司

Batch NO: X-017-161216

Certificate Of Analysis								
Chinese Name		胸腺五肽		Botanical Source				
English Name		Thymopentin		CAS Number		69558-55-0		
Mol. Formula		C30H49N9O9		Mol. Weight		679.77		
Solubility		Methanol		Appearance		White crystalline powder		
Loss on drying		≤2.0%		Purity		98.58%		
QC		HPLC:Kromasil C18,流动相为 12%乙腈(含 0.1%三氟乙酸),检测波长为 222nm,流速为 1.5mL.min-1,柱温为 30℃,进样量为 20μL						
Structure		 H-Arg-Lys-Asp-Val-Tyr-OH						
Thymopentin HPLC								
								
Peak#	Ret time[min]	Area%	Area	Height	Resolution	N	Effective plate number	T
1	8.103	98.58	25649101	1186004	3.11	3276	0	0.76
2	9.697	0.08965	23326	1379	2.84	7670	207	1.00
3	11.023	0.4444	115641	6366	1.76	8591	603	1.06
4	12.036	0.7631	198563	7875	6.49	5317	568	1.37
5	16.205	0.03989	10379	450	1.74	11518	2879	0.95
6	17.401	0.05121	13325	467	1.14	8678	2478	1.07
7	18.226	0.03347	8709	337	9.22	11608	3580	0.85
Total		100	26019044	1202878				
Storage		Stored without light and heat. Stored in cool, dry , airtproof and innocuous conditions						
Remarks		即配即用，仅限于实验时使用，不能用于人体。 如遇质量问题，请于收到产品之日起 15 日内与我们联系。 Namely with the use, only in the experimental use, can not be used for the human body. In case of quality problems, please contact us within 15 days from the date of receipt of the product.						

Review date : 2016-12-16

Report date 2016-12-16

Operator: Chenli

Q.C manager: Zhengxin