

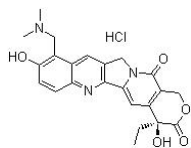
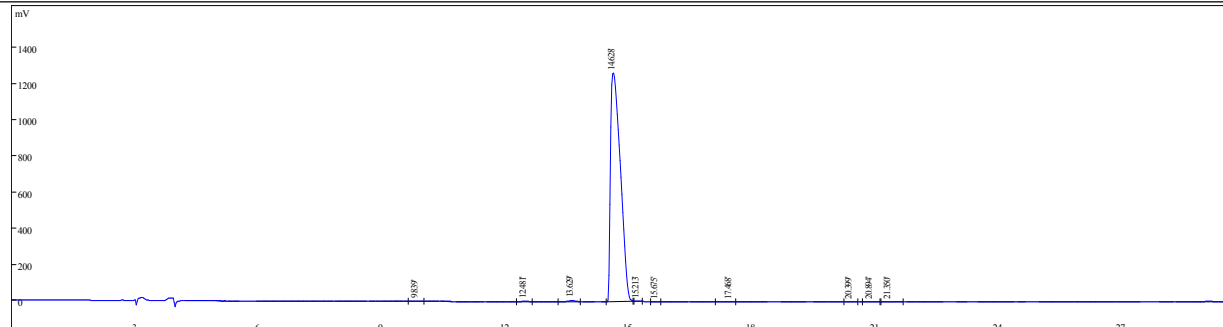


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Chengdu Herbpurify CO., LTD

成都瑞芬思生物科技有限公司

Batch NO: Y-048-180907

Certificate Of Analysis								
Chinese Name	盐酸拓扑替康	Botanical Source						
English Name	Topotecan hydrochloride	CAS Number	119413-54-6					
Mol. Formula	C23H24ClN3O5	Mol. Weight	457.91					
Solubility	Methanol	Appearance	Pale yellow crystalline powder					
Loss on drying	≤2.0%	Purity	99.38%					
QC	HPLC: 乙腈: 0.2%磷酸 波长 267nm 0-30min 15-40 85-60 黄色粉末 0.8mg/ml 40%甲醇溶样 20ul							
Structure								
Topotecan hydrochloride HPLC								
								
Peak#	Ret time[min]	Area%	Area	Height	Resolution	N	Effective plate number	T
1	9.839	0.09294	18225	2468	12.99	41427	0	1.07
2	12.481	0.04669	9155	1158	4.89	58154	2605	1.02
3	13.629	0.2683	52609	5393	2.99	45549	3522	1.03
4	14.628	99.38	19488645	1264588	1.94	21024	2253	2.22
5	15.213	0.018	3529	487	2.40	102849	12834	1.05
6	15.675	0.01737	3407	471	8.26	109572	15188	0.92
7	17.468	0.03897	7642	840	12.28	86021	16408	1.05
8	20.399	0.03726	7306	825	2.10	123826	33183	1.09
9	20.894	0.04599	9019	1020	1.69	130307	36478	0.95
10	21.350	0.05309	10410	911	0.00	81453	23677	1.68
Total	100	19609947	1278161					
Storage	Stored without light and heat. Stored in cool, dry, airproof 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 : 2018-09-07

Report date : 2018-09-07

Operator: Chenli

Q.C manager: Zhengxin