

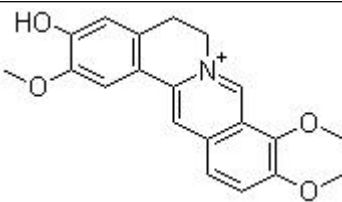
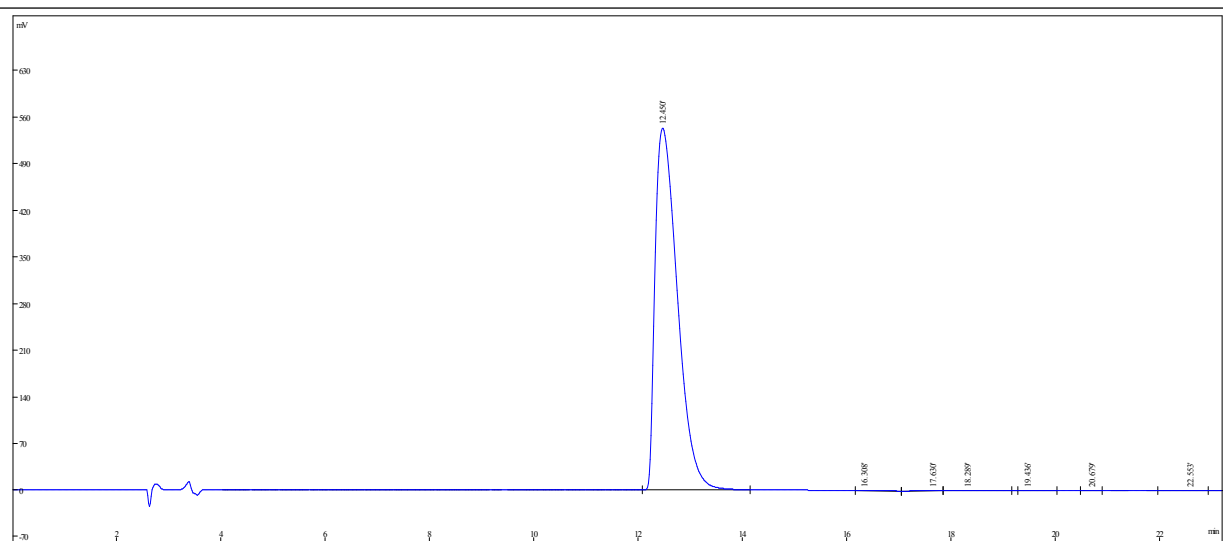


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Chengdu Herbpurify CO., LTD

成都瑞芬思生物科技有限公司

Batch NO: Y-052-170405

Certificate Of Analysis								
Chinese Name	药根碱			Botanical Source	Tinospora sagittata			
English Name	Jatrorrhizine			CAS Number	3621-38-3			
Mol. Formula	C20H20NO4			Mol. Weight	338.38			
Solubility	Methanol			Appearance	Purple black powder			
Loss on drying	≤2.0%			Purity	99.64%			
QC	HPLC:乙腈: 0.05mol/l 磷酸二氢钾（磷酸调 pH=3） 0-10min 25-28: 75-72 10-18min 28-50: 72-50 18-22min 50: 50 波长 345nm							
Structure								
Jatrorrhizine HPLC								
								
Peak#	Ret time[min]	Area%	Area	Height	Resolution	N	Effective plate number	T
1	12.450	99.64	16194666	543661	3.81	4076	0	1.88
2	16.308	0.05254	8541	184	1.42	2880	161	1.25
3	17.630	0.06675	10850	463	0.76	13207	1140	0.87
4	18.289	0.1559	25345	610	1.29	4521	461	1.97
Total	100		16253932	545623				
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 : 2017-04-05

Report date : 2017-04-05

Operator: Chenli

Q.C manager: Zhengxin