

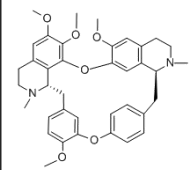
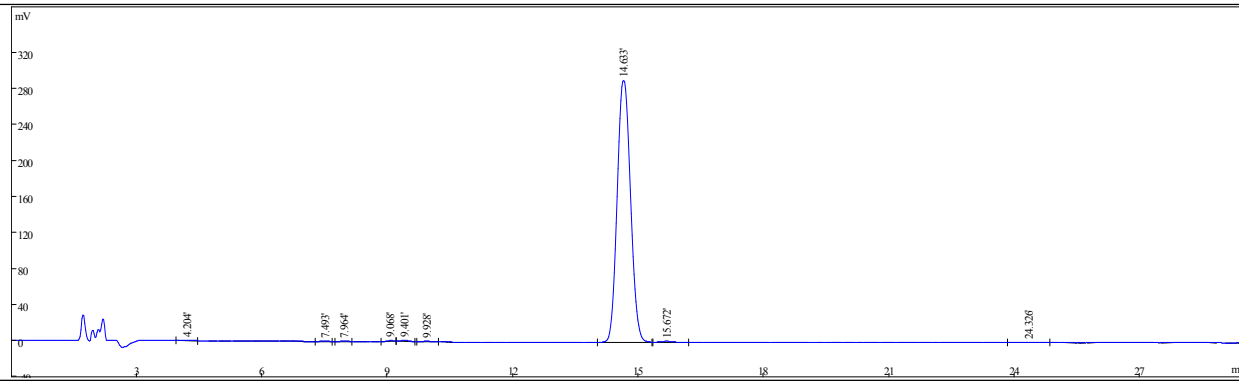


Tel: 400-099-8382 13881987151 18380241536 18981717076  
 Fax: +86-028-85377358  
 QQ: 2850175233 2851730520 2851730522 2851730523 2851730521  
 Skype: herbpurify herbpurify-sales  
 E-mail: ruifensi@herbpurify.com(Domestic) info@chnbestbio.com(International)  
 Website: www.herbpurify.com(Domestic) www.chnbestbio.com(International)

Chengdu Herbpurify CO., LTD

成都瑞芬思生物科技有限公司

Batch NO: F-001-180629

Certificate Of Analysis								
Chinese Name	粉防己碱			Botanical Source	fourstamen stephania root			
English Name	Tetrandrine			CAS Number	518-34-3			
Mol. Formula	C38H42N2O6			Mol. Weight	622.75			
Solubility	Methanol			Appearance	White crystalline powder			
Loss on drying	≤2.0%			Purity	98.42%			
QC	HPLC: 乙腈: (水: 三乙胺=985:15)=65:35 波长 282nm 白色粉末 甲醇溶样 1.0mg/ml							
Structure								
Tetrandrine HPLC								
								
Peak#	Ret time[min]	Area%	Area	Height	Resolution	N	Effective plate number	T
1	4.204	0.2455	15190	1060	9.49	2008	0	0.78
2	7.493	0.09511	5885	502	1.55	9535	1837	0.90
3	7.964	0.1068	6607	592	3.71	11882	2648	0.87
4	9.068	0.1722	10651	951	1.12	15294	4400	1.06
5	9.401	0.2609	16144	1432	1.64	16225	4958	0.93
6	9.928	0.1481	9164	708	10.45	13729	4564	0.89
7	14.633	98.42	6089578	291164	1.96	11423	5802	1.10
8	15.672	0.3234	20008	1056	13.77	15966	8549	0.94
9	24.326	0.2274	14070	497	0.00	17230	11789	1.02
Total	100		6187297	297962				
Storage	Stored without light and heat. Stored in cool, dry, airtight and innocuous conditions							
Remarks	<p>即配即用，仅限于实验时使用，不能用于人体。</p> <p>如遇质量问题，请于收到产品之日起 15 日内与我们联系。</p> <p>Namely with the use, only in the experimental use, can not be used for the human body.</p> <p>In case of quality problems, please contact us within 15 days from the date of receipt of the product.</p>							

Review date : 2018-06-29

Report date : 2018-06-29

Operator: Chenli

Q.C manager: Zhengxin