

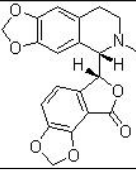
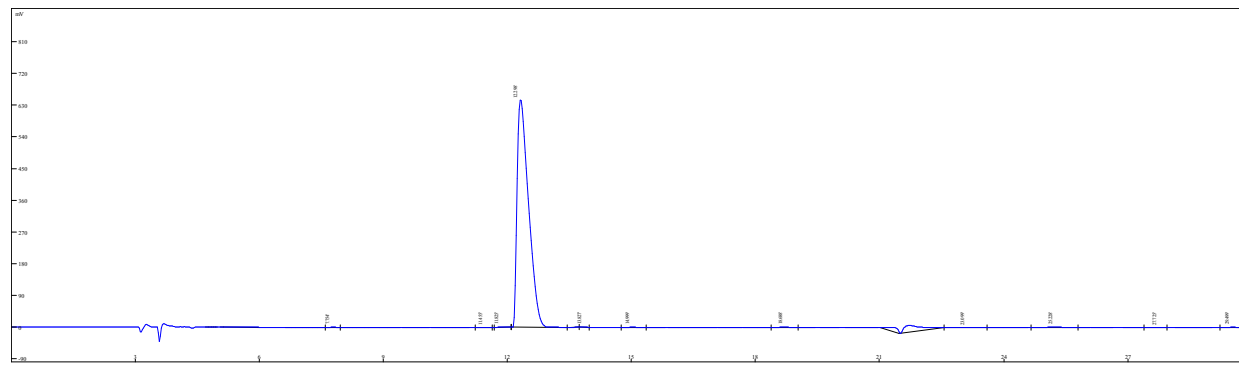


Tel: 400-099-8382 13881987151 18380241536 18981717076
 Fax: +86-028-85377358
 QQ: 2850175233 2851730520 2851730522 2851730523 2851730521
 Skype: herbpurify herbpurify-sales
 E-mail: ruifensi@herbpurify.com(Domestic) info@chnbestbio.com(International)
 Website: www.herbpurify.com(Domestic) www.chnbestbio.com(International)

Chengdu Herbpurify CO., LTD

成都瑞芬思生物科技有限公司

Batch NO: B-028-170816

Certificate Of Analysis								
Chinese Name	毕扣扣灵碱	Botanical Source	corydalis amabilis					
English Name	(+)-Bicuculline	CAS Number	485-49-4					
Mol. Formula	C ₂₀ H ₁₇ NO ₆	Mol. Weight	367.36					
Solubility	ethanol、chloroform	Appearance	White powder					
Loss on drying	≤2.0%	Purity	98.70%					
QC	HPLC: 乙腈 : 0.2%乙酸 (三乙胺调 pH=5) 0-30min 10-90 90-10 波长289nm (无水乙醇+氯仿溶样)							
Structure								
(+)-Bicuculline HPLC								
								
Peak#	Ret time[min]	Area%	Area	Height	Resolution	N	Effective plate number	T
1	7.754	0.1764	22350	3074	15.69	26540	0	1.40
2	11.455	0.07071	8960	856	1.41	27947	2917	1.31
3	11.825	0.1421	18005	1931	1.25	37532	4448	1.90
4	12.298	98.7	12505766	649292	4.38	9514	1299	2.02
5	13.827	0.02699	3420	488	4.81	90839	17522	0.98
6	14.999	0.1259	15959	1408	11.02	40864	9534	1.20
7	18.688	0.1896	24020	1735	4.57	42517	14553	0.97
8	23.099	0.1145	14506	584	3.50	20180	8905	0.83
9	25.228	0.35	44349	2123	5.50	34034	16328	1.09
Total	100	12670779	662551					
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 : 2017-08-16

Report date : 2017-08-16

Operator: Chenli

Q.C manager: Zhengxin