

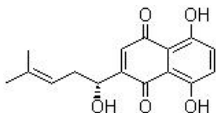
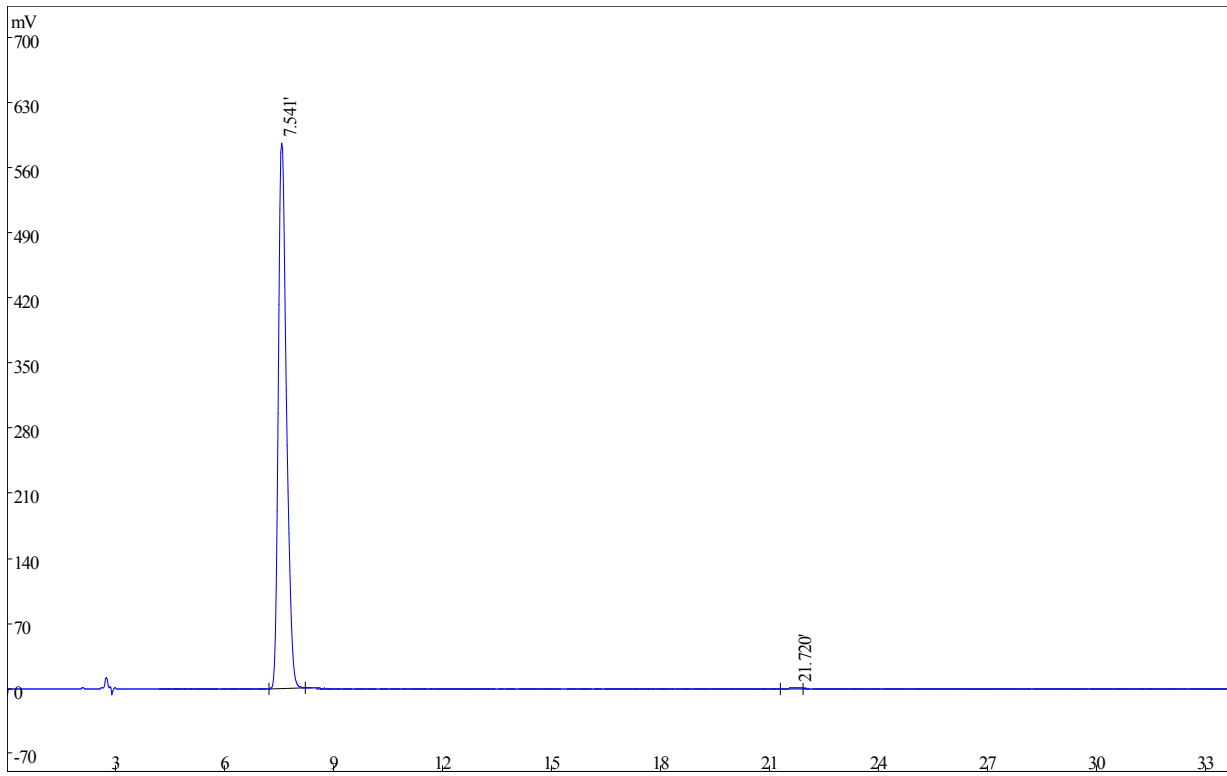


TEL: 4000998382 13881987151 18981919709 18981717076
 FAX: +86-28-85377358
 QQ: 2850175233 576098673 2850175234 2851730521
 E-mail: herbpurify@163.com ruifensi@herbpurify.com
 Web: Http://www.herbpurify.com www.chnbestbio.com

Chengdu Herbpurify CO., LTD

成都瑞芬思生物科技有限公司

Batch NO: Z-017-171216

Certificate Of Analysis								
Chinese Name	紫草素	Botanical Source						
English Name	Shikonin	CAS Number	517-89-5					
Mol. Formula	C ₁₆ H ₁₆ O ₅	Mol. Weight	288.29524					
Solubility	Methanol	Appearance	Red crystalline powder					
Loss on drying	≤2.0%	Purity	99.89%					
QC	HPLC: 甲醇: 0.2%磷酸水溶液=85:15 波长 516nm							
Structure								
Shikonin HPLC								
								
Peak#	Ret time[min]	Area%	Area	Height	Resolution	N	Effective plate number	T
1	7.541	99.89	8311162	585734	30.06	6590	0	1.32
2	21.720	0.1123	9344	439	0.00	24297	10354	0.97
Total		100	8320506	586173				
Storage	Stored without light and heat. Stored in cool, dry, airproof 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 : 2017-12-16

Report date : 2017-12-16

Operator: Chenli

Q.C manager: Zhengxin