

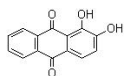


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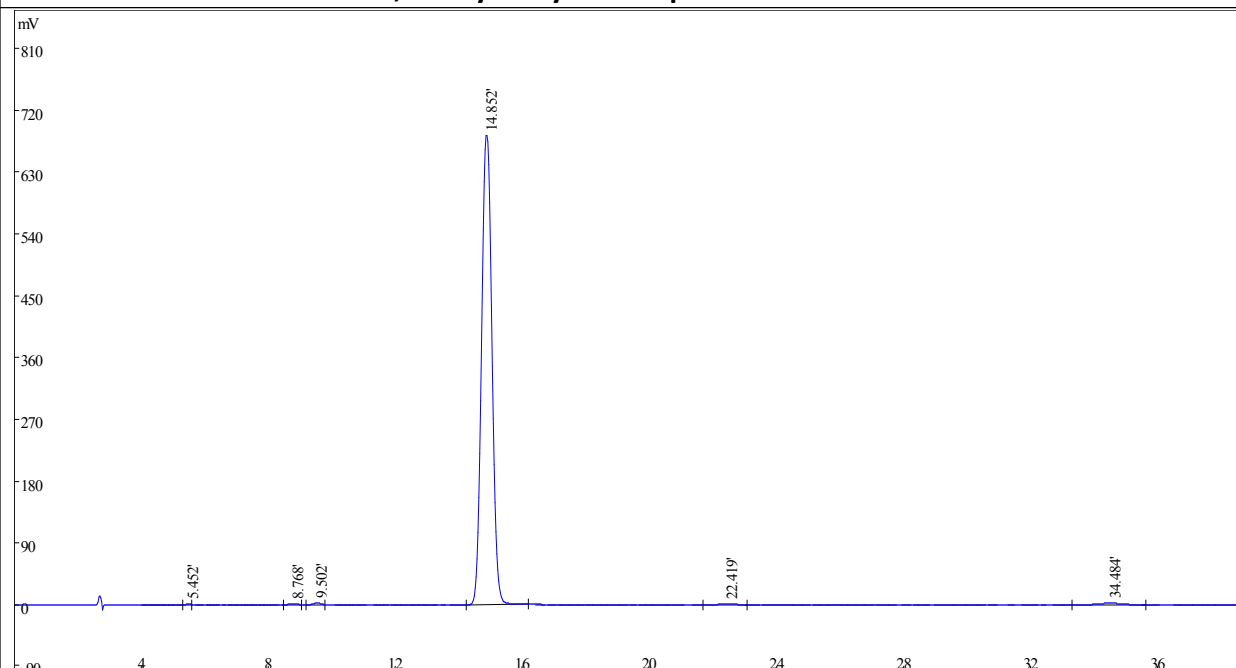
Chengdu Herbpurify CO., LTD

成都瑞芬思生物科技有限公司

Batch NO: T-039-171216

Certificate Of Analysis			
Chinese Name	茜素	Botanical Source	
English Name	1,2-Dihydroxy anthraquinone	CAS Number	72-48-0
Mol. Formula	C14H8O4	Mol. Weight	240.213
Solubility	Methanol	Appearance	Red-brown crystalline powder
Loss on drying	≤2.0%	Purity	98.54%
QC	HPLC: 甲醇 : 0.2% 磷酸=65: 35 波长 254nm 红色粉末 甲醇溶样 1mg/ml 10ul		
Structure			

1,2-Dihydroxy anthraquinone HPLC



Peak#	Ret time[min]	Area%	Area	Height	Resolution	N	Effective plate number	T
1	5.452	0.03015	4403	547	7.560	11.77	10706	0
2	8.768	0.1657	24197	1843	12.330	1.99	10406	1488
3	9.502	0.2456	35877	2450	13.752	11.27	9826	1785
4	14.852	98.54	14393280	683423	19.778	11.48	11605	4649
5	22.419	0.2932	42830	1503	26.761	12.05	14443	8272
6	34.484	0.7219	105444	2254	43.933	0.00	12679	8987
Total	100	14606031	692020					
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。 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.</p>							

Review date : 2017-12-16

Report date : 2017-12-16

Operator: chenli

Q.C manager: Zhengxin