

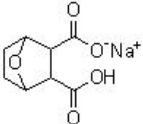


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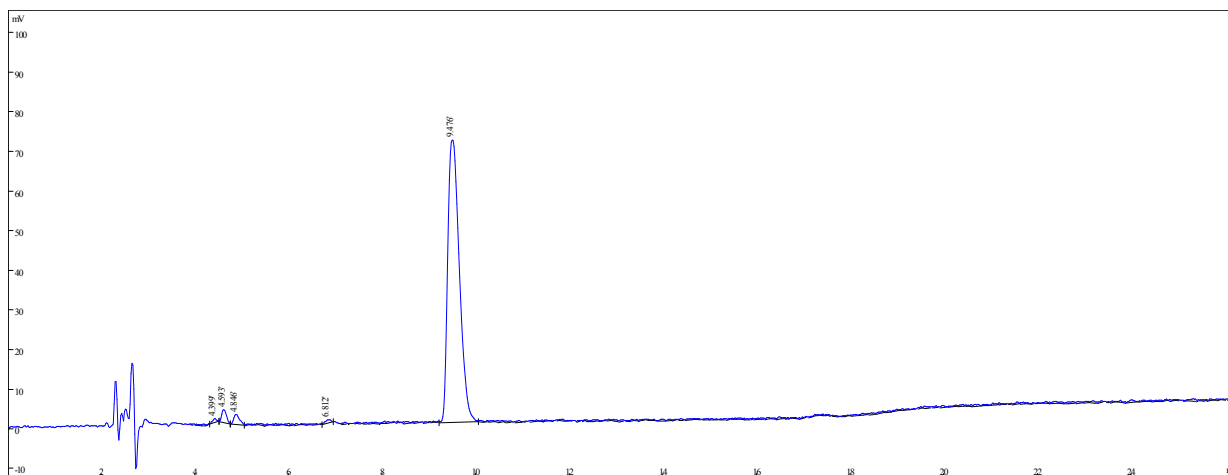
Chengdu Herbpurify CO., LTD

成都瑞芬思生物科技有限公司

Batch NO: Q-109-170523

Certificate Of Analysis			
Chinese Name	去甲斑蝥酸钠	Botanical Source	
English Name	Sodium Demethylcantharidate	CAS Number	13114-29-9
Mol. Formula	C ₈ H ₁₀ O ₅ .Na	Mol. Weight	218.22
Solubility	Methanol	Appearance	White powder
Loss on drying	≤2.0%	Purity	95.99%
QC	HPLC: 甲醇: 磷酸二氢钾缓冲盐 (0.1mol/l 磷酸二氢钾, 1000ml 水中加三乙胺 1ml, 磷酸调 PH=3) 15 : 85 波长 210nm 白色粉末, 1.1mg/ml, 20ul (该物质在甲醇、乙腈任一存在的情况下会发生降解反应, 生成去甲斑蝥素, 使用纯水溶样。)		
Structure			

Sodium Demethylcantharidate HPLC



Peak#	Ret time[min]	Area%	Area	Height	Resolution	N	Effective plate number	T
1	4.399	0.4229	5054	864	1.23	13199	0	1.03
2	4.593	1.53	18279	3033	1.35	13555	24	1.10
3	4.846	1.542	18426	2289	10.17	8456	72	1.49
4	6.812	0.5194	6207	958	8.87	25794	3236	1.35
5	9.476	95.99	1147058	71203	0.00	8073	2317	1.48
Total	100		1195024	78347				
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 : 2017-05-23

Report date : 2017-05-23

Operator: Chenli

Q.C manager: Zhengxin