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Chengdu Herbpurify CO., LTD

成都瑞芬思生物科技有限公司

Batch NO: S-111-170418

Certificate Of Analysis								
Chinese Name	水飞蓟亭	Botanical Source						
English Name	Silicristin	CAS Number	33889-69-9					
Mol. Formula	C <sub>25</sub> H <sub>22</sub> O <sub>10</sub>	Mol. Weight	482.44					
Solubility	Methanol	Appearance	Pale yellow crystal					
Loss on drying	≤2.0%	Purity	99.07%					
QC	HPLC: 乙腈 : 0.1%磷酸 = 27:73 波长 288nm DMSO 溶样 0.7mg/ml -15ul							
Structure								
Silicristin HPLC								
Peak#	Ret time[min]	Area%	Area	Height	Resolution	N	Effective plate number	T
1	6.468	0.03172	3132	444	18.48	19610	0	1.07
2	10.533	0.7372	72806	7675	1.35	28771	4287	0.99
3	10.939	99.07	9785453	744088	1.45	16146	2698	1.06
4	11.381	0.1575	15557	1594	0.00	31729	5914	1.03
Total	100	9876948	753801					
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 : 2017-04-18

Report date : 2017-04-18

Operator: Chenli

Q.C manager: Zhengxin