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Chengdu Herbpurify CO., LTD

成都瑞芬思生物科技有限公司

Batch NO: Y-188-170426

Certificate Of Analysis							
Chinese Name	乙酰紫草素	Botanical Source	lithospermi				
English Name	Acetylshikonin	CAS Number	24502-78-1				
Mol. Formula	C18H18O6	Mol. Weight	330.33				
Solubility	Methanol	Appearance	Purple powder				
Loss on drying	≤2.0%	Purity	97.66%				
QC	HPLC: 甲醇 : 0.2%磷酸水溶液=85 : 15 波长516nm						
Structure							
Acetylshikonin HPLC							
Peak#	Ret time[min]	Area%	Area	Height	Resolution	N	Effective plate number
1	0.018	0.06917	11870	5347	33.45	2	0 1.54
2	8.030	0.05908	10138	642	7.37	6033	6006 1.42
3	11.158	97.66	16757760	1039514	8.75	11178	11141 1.06
4	14.890	0.2421	41535	2605	1.09	20350	20300 1.35
5	15.432	0.8344	143174	6701	6.06	12172	12143 0.95
6	19.567	0.5354	91869	3072	6.16	9989	9971 1.19
7	24.671	0.2399	41163	1269	1.41	13499	13478 1.17
8	26.114	0.3606	61881	1388	0.00	8006	7995 0.82
Total	100		17159390	1060538			
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 : 2017-04-26

Report date : 2017-04-26

Operator: chenli

Q.C manager: Zhengxin