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Chengdu Herbpurify CO., LTD

成都瑞芬思生物科技有限公司

Batch NO: C-073-180709

Certificate Of Analysis								
Chinese Name	醋酸棉酚	Botanical Source	Cottonseed					
English Name	Gossypol-acetic acid	CAS Number	12542-36-8					
Mol. Formula	C32H34O10	Mol. Weight	578.61					
Solubility	Ethanol	Appearance	Yellow crystalline powder					
Loss on drying	≤2.0%	Purity	98.50%					
QC	HPLC: 乙腈: 0.2%磷酸水=85:15 波长 235nm							
Structure								
Gossypol-acetic acid HPLC								
Peak#	Ret time[min]	Area%	Area	Height	Resolution	N	Effective plate number	T
1	5.537	0.3236	68894	8908	7.263	4.97	11962	0
2	6.612	0.07137	15198	1778	8.027	2.76	13965	369
3	7.557	0.2535	53983	3143	16.130	1.36	4517	322
4	8.148	0.04034	8589	555	14.534	0.98	6469	664
5	8.538	0.06338	13495	942	13.454	1.50	8289	1024
6	9.567	0.3923	83534	2245	34.943	2.10	1543	274
7	11.517	98.5	20972776	641530	30.701	1.32	2896	781
8	12.557	0.1971	41958	1567	25.146	2.54	5132	1604
9	13.891	0.01706	3632	287	11.885	1.03	28112	10166
10	14.427	0.07286	15515	585	24.907	6.16	6904	2621
11	18.262	0.01954	4160	205	19.057	5.96	18897	9174
12	22.904	0.05105	10870	284	35.945	0.00	8356	4804
Total		100	21292604	662029				
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 : 2018-07-09

Report date : 2018-07-09

operator: xulu

Q.C manager: Zhengxin