



Tel: 400-099-8382 13881987151 18380241536 18981717076
 Fax: +86-028-85377358
 QQ: 2850175233 2851730520 2851730522 2851730523 2851730521
 Skype: herbpurify herbpurify-sales
 E-mail: ruifensi@herbpurify.com(Domestic) info@chnbestbio.com(International)
 Website: www.herbpurify.com(Domestic) www.chnbestbio.com(International)

Chengdu Herbpurify CO., LTD

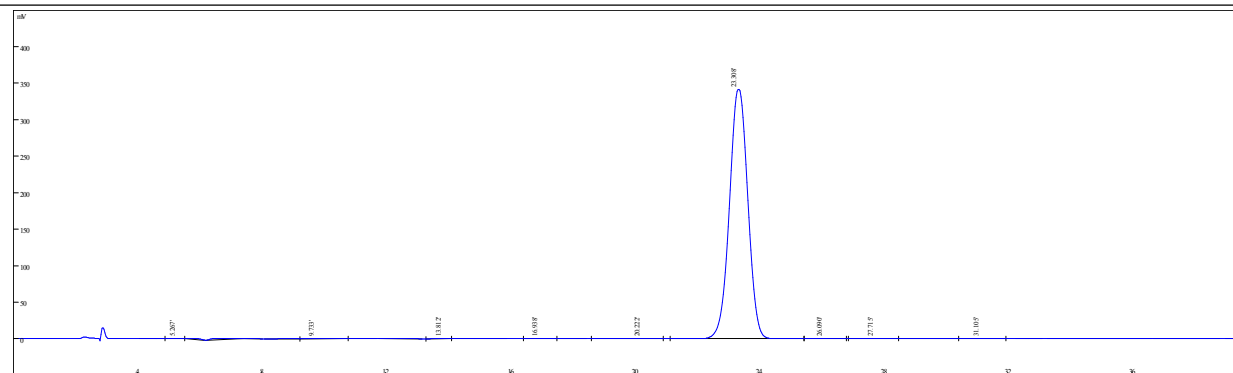
成都瑞芬思生物科技有限公司

Batch NO: L-094-170901

Certificate Of Analysis

Chinese Name	老鹳草素	Botanical Source	
English Name	Geraniin	CAS Number	60976-49-0
Mol. Formula	C ₄₁ H ₂₈ O ₂₇	Mol. Weight	952.64
Solubility	Methanol	Appearance	White powder
Loss on drying	≤2.0%	Purity	99.54%
QC	HPLC: 乙腈: 0.2%磷酸 梯度洗脱 波长 270nm		
Structure			

Geraniin HPLC



Peak#	Ret time[min]	Area%	Area	Height	Resolution	N	Effective plate number	T
1	5.267	0.02496	3364	240	6.57	3295	0	0.89
2	9.733	0.07951	10714	289	5.10	1609	339	2.27
3	13.812	0.02157	2907	126	4.25	8363	3201	0.97
4	16.938	0.02203	2969	92	3.08	6430	3053	1.07
5	20.222	0.05514	7429	155	2.66	4154	2272	1.12
6	23.308	99.54	13412488	341804	2.76	8232	4932	0.99
7	26.090	0.08965	12080	331	1.55	11926	7597	0.90
8	27.715	0.1012	13637	322	3.03	9994	6557	1.14
9	31.105	0.06546	8820	211	0.00	12920	8915	0.94
Total	100	13474408	343570					

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。</p> <p>如遇质量问题, 请于收到产品之日起 15 日内与我们联系。</p> <p>Namely with the use, only in the experimental use, can not be used for the human body.</p> <p>In case of quality problems, please contact us within 15 days from the date of receipt of the product.</p>

Review date : 2017-09-01

Report date : 2017-09-01

Operator: chenli

Q.C manager: Zhengxin