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Chengdu Herbpurify CO., LTD

成都瑞芬思生物科技有限公司

Batch NO:Z-063-170426

Certificate Of Analysis								
Chinese Name	支脱皂苷元	Botanical Source	Tribuls terrestris					
English Name	Gitogenin	CAS Number	511-96-6					
Mol. Formula	C27H44O4	Mol. Weight	432.64					
Solubility	Methanol	Appearance	White powder					
Loss on drying	≤2.0%	Purity	98.35%					
QC	HPLC-ELSD: 甲醇-水-无水乙醚 (81:9:10)							
Structure								
Gitogenin HPLC								
								
Peak#	Ret time[min]	Area%	Area	Height	Resolution	N	Effective plate number	T
1	4.572	0.06259	3965	545	5.75	9217	0	1.13
2	5.659	0.1841	11663	1680	1.36	15507	572	1.24
3	6.844	0.1057	6695	837	4.40	17084	1882	1.26
4	8.320	0.1022	6475	691	19.72	18397	3732	1.22
5	13.721	0.2102	13316	1186	1.34	34849	15492	1.10
6	14.119	0.2955	18717	1694	2.70	38102	17420	1.01
7	14.983	98.35	6229888	479105	6.46	30982	14958	1.12
8	20.285	0.6454	40883	1119	2.73	7193	4316	0.74
9	22.004	0.04821	3054	282	1.26	96309	60442	1.13
Total	100	6334656	487139					
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