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Chengdu Herbpurify CO., LTD

成都瑞芬思生物科技有限公司

Batch NO: G-003-180117

Certificate Of Analysis								
Chinese Name	甘草酸单铵盐	Botanical Source	Licorice					
English Name	Glycyrrhizic acid ammonium salt	CAS Number	53956-04-0					
Mol. Formula	C42H61O16.NH4	Mol. Weight	839.97					
Solubility	Methanol	Appearance	White crystalline powder					
Loss on drying	≤2.0%	Purity	98.28%					
QC	HPLC: 乙腈: 2%乙酸 0-30min 30-75 70-25 波长 254nm							
Structure								
Glycyrrhizic acid ammonium salt HPLC								
Peak#	Ret time[min]	Area%	Area	Height	Resolution	N	Effective plate number	T
1	11.428	0.3824	30303	4276	3.18	60675	1.12	
2	12.145	0.1821	14431	1459	1.38	35183	1.57	
3	12.444	0.04978	3945	620	2.95	89268	0.99	
4	13.051	98.28	7787939	853733	7.71	47761	0.98	
5	14.846	0.2207	17485	2084	4.80	73055	0.95	
6	15.940	0.1558	12346	1409	2.95	77228	0.91	
7	16.632	0.3686	29207	3282	6.09	81501	0.98	
8	18.168	0.1244	9854	978	18.37	75869	0.94	
9	26.469	0.2377	18835	788	0.00	28617	0.74	
Total		100	7924345	868629				
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 : 2018-01-17

Report date : 2018-01-17

Operator: yuanheqian

Q.C manager: Zhengxin