

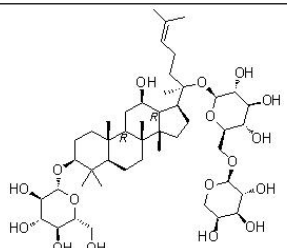
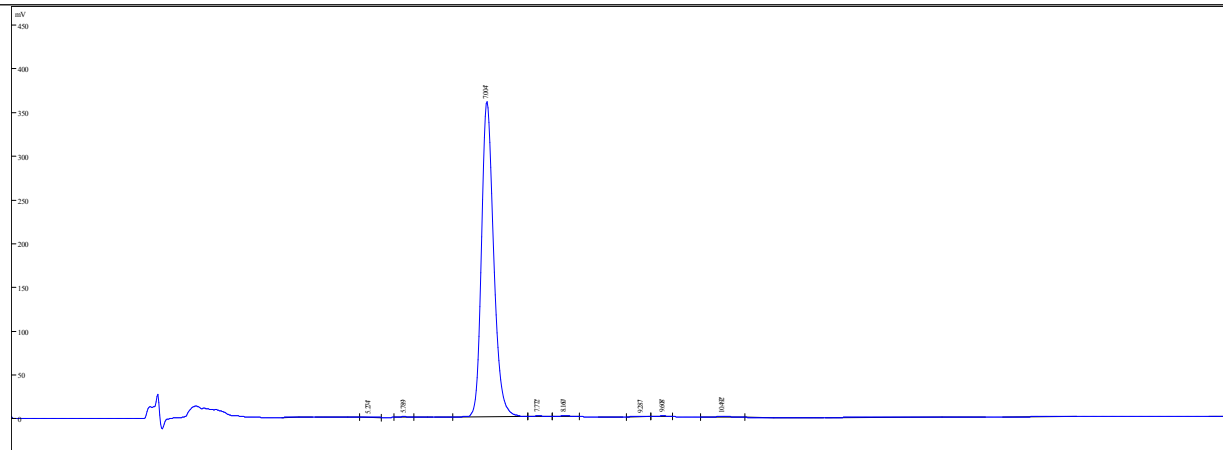


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Chengdu Herbpurify CO., LTD

成都瑞芬思生物科技有限公司

Batch NO:R-057-160908

Certificate Of Analysis								
Chinese Name	人参皂昔 Rd2	Botanical Source						
English Name	Ginsenoside Rd2	CAS Number	83480-64-2					
Mol. Formula	C47H80O17	Mol. Weight	917.13					
Solubility	Methanol	Appearance	White powder					
Loss on drying	≤2.0%	Purity	98.09%					
QC	HPLC: 乙腈 水 0-30 25-95 75-5 波长: 203nm							
Structure								
Ginsenoside Rd2 HPLC								
								
Peak#	Ret time[min]	Area%	Area	Height	Resolution	N	Effective plate number	T
1	5.274	0.09374	4322	546	2.31	10361	0	1.04
2	5.789	0.1015	4678	530	4.28	10039	79	1.21
3	7.004	98.09	4522233	361414	2.60	7312	446	1.25
4	7.772	0.3037	14001	1450	1.42	15117	1561	1.07
5	8.160	0.4754	21914	2012	3.84	13097	1638	1.09
6	9.287	0.1933	8910	796	1.12	16065	3000	1.28
7	9.608	0.285	13139	1262	2.48	19874	4044	0.87
8	10.492	0.4549	20972	1281	2.38	9583	2370	1.07
Total	100	4610169	369291					
Storage	Stored without light and heat. Stored in cool, dry, airproof and innocuous conditions							
Expiration	Two years (2018-09-07) under conditions list above.							

Report date : 2016-09-08

Operator: chenli

O.C manager: Zhengxin