



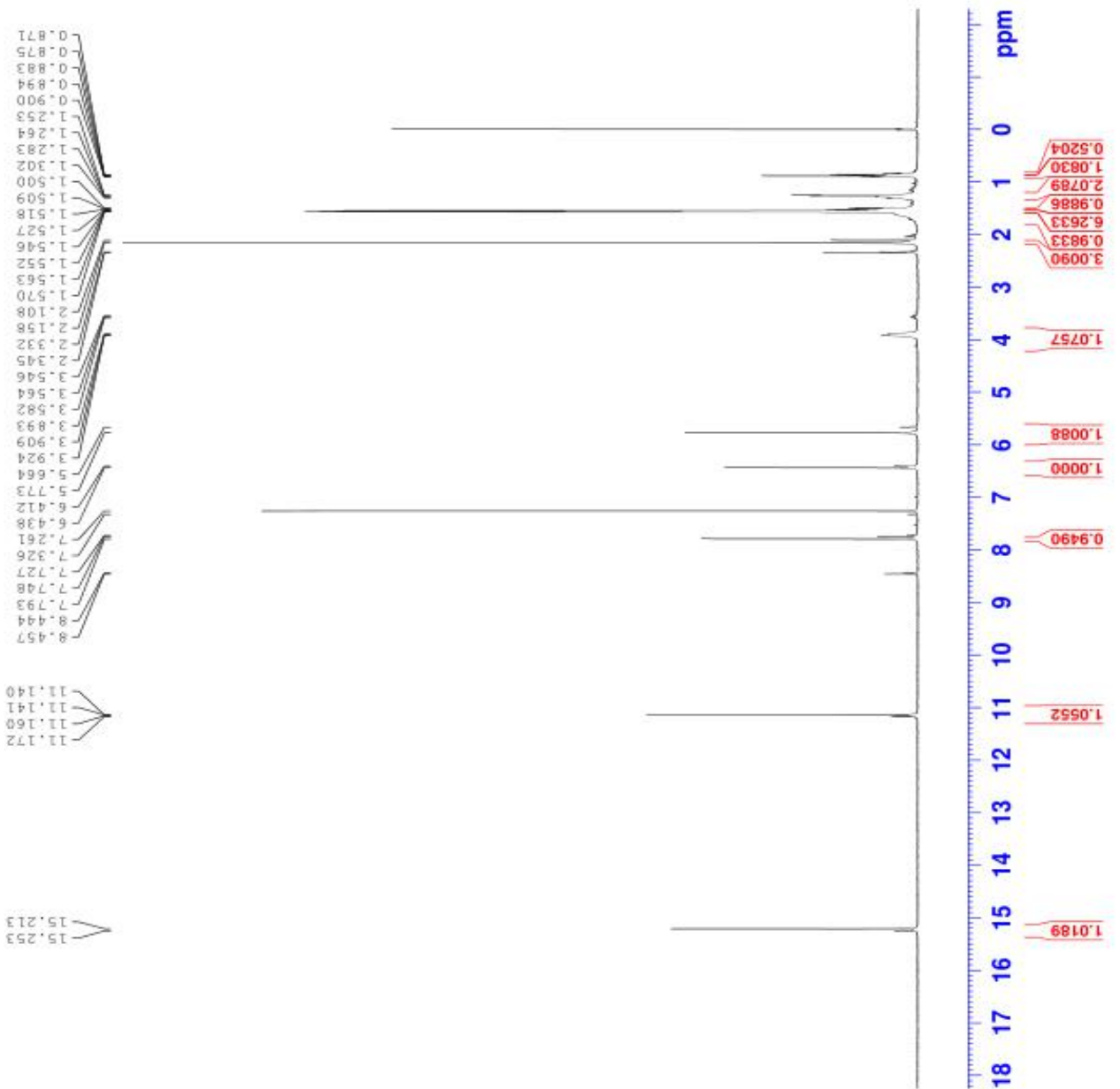
Tel: 400-099-8382 13881987151 18380241536 18981717076
 Fax: +86-028-85377358
 QQ: 2850175233 2851730520 2851730522 2851730523 2851730521
 Skype: herbpurify herbpurify-sales
 E-mail: ruifensi@herbpurify.com(Domestic) info@chnbestbio.com(International)
 Website: www.herbpurify.com(Domestic) www.chnbestbio.com(International)

Chengdu Herbpurify CO., LTD

成都瑞芬思生物科技有限公司



Current Data Parameters
 NAME RFS-MF-H1-CDC13-20180727
 EXPNO 20
 PROCNO 1
 F2 - Acquisition Parameters
 Date_ 20180727
 Time 15.44
 INSTRUM spect
 PROBD 5 mm PARBO BB/
 PULPROG zg30
 TD 65536
 SOLVENT CDCl3
 NS 16
 DS 2
 SMH 6223.685 Hz
 FIDRES 0.125483 Hz
 AQ 3.9846387 sec
 RG 197.41
 DM 60.800 usec
 DE 8.00 usec
 TE 296.6 K
 D1 1.00000000 sec
 TD0 1
 ----- CHANNEL f1 -----
 NUC1 1H
 P1 13.22 usec
 PLW1 15.64899998 W
 SFO1 400.1632013 MHz
 F2 - Processing parameters
 SI 65536
 SF 400.1600083 MHz
 NDW 0
 SSB 0
 LB 0.30 Hz
 GB 0
 PC 1.00



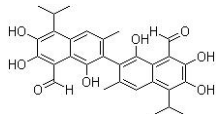
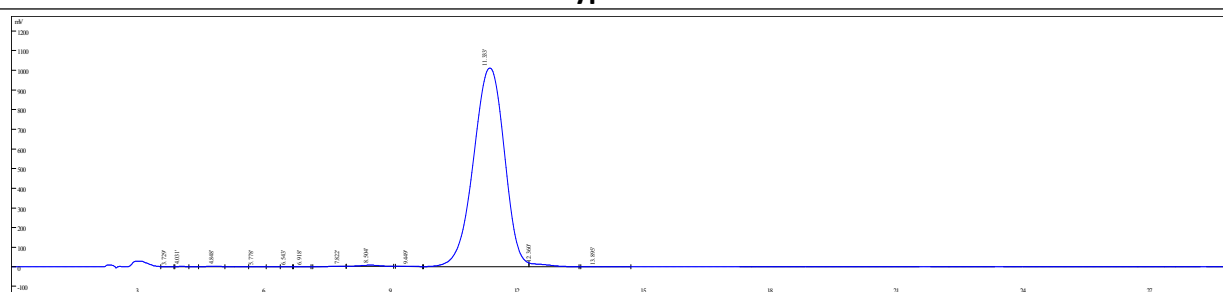


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Batch NO: M-076-180727

Certificate Of Analysis								
Chinese Name	棉酚	Botanical Source						
English Name	gossypol	CAS Number	303-45-7					
Mol. Formula	C30H30O8	Mol. Weight	518.5544					
Solubility	Methanol	Appearance	Brown yellow powder					
Loss on drying	≤2.0%	Purity	98.57%					
QC	HPLC: 乙腈: 0.2%磷酸 80: 20 波长 235nm 黄色粉末 0.6mg/ml 甲醇溶样 20ul							
Structure								
Gossypol HPLC								
								
Peak#	Ret time[min]	Area%	Area	Height	Resolution	N	Effective plate number	T
1	3.729	0.009588	4862	471	9.695	1.21	3045	0
2	4.031	0.02537	12865	1524	7.928	2.34	5320	30
3	4.848	0.07512	38096	2131	16.788	2.39	1716	91
4	5.778	0.01038	5266	465	10.635	2.89	6075	764
5	6.543	0.006657	3376	396	8.006	1.36	13745	2542
6	6.918	0.01873	9500	771	11.572	1.69	7356	1563
7	7.822	0.03283	16646	595	26.273	0.89	1824	500
8	8.504	0.3545	179758	6106	27.647	1.43	1947	614
9	9.449	0.02832	14363	707	19.078	2.03	5048	1850
10	11.333	98.57	49981392	1008755	46.531	1.56	1221	550
11	12.360	0.8238	417782	14285	0.000	2.69	4168	2032
12	13.895	0.04913	24914	580	40.340	0.00	2442	1307
Total	100	50708820	1036786					
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 : 2018-07-27

Report date : 2018-07-27

Operator: chenli

Q.C manager: Zhengxin