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Chengdu Herbpurify CO., LTD

成都瑞芬思生物科技有限公司

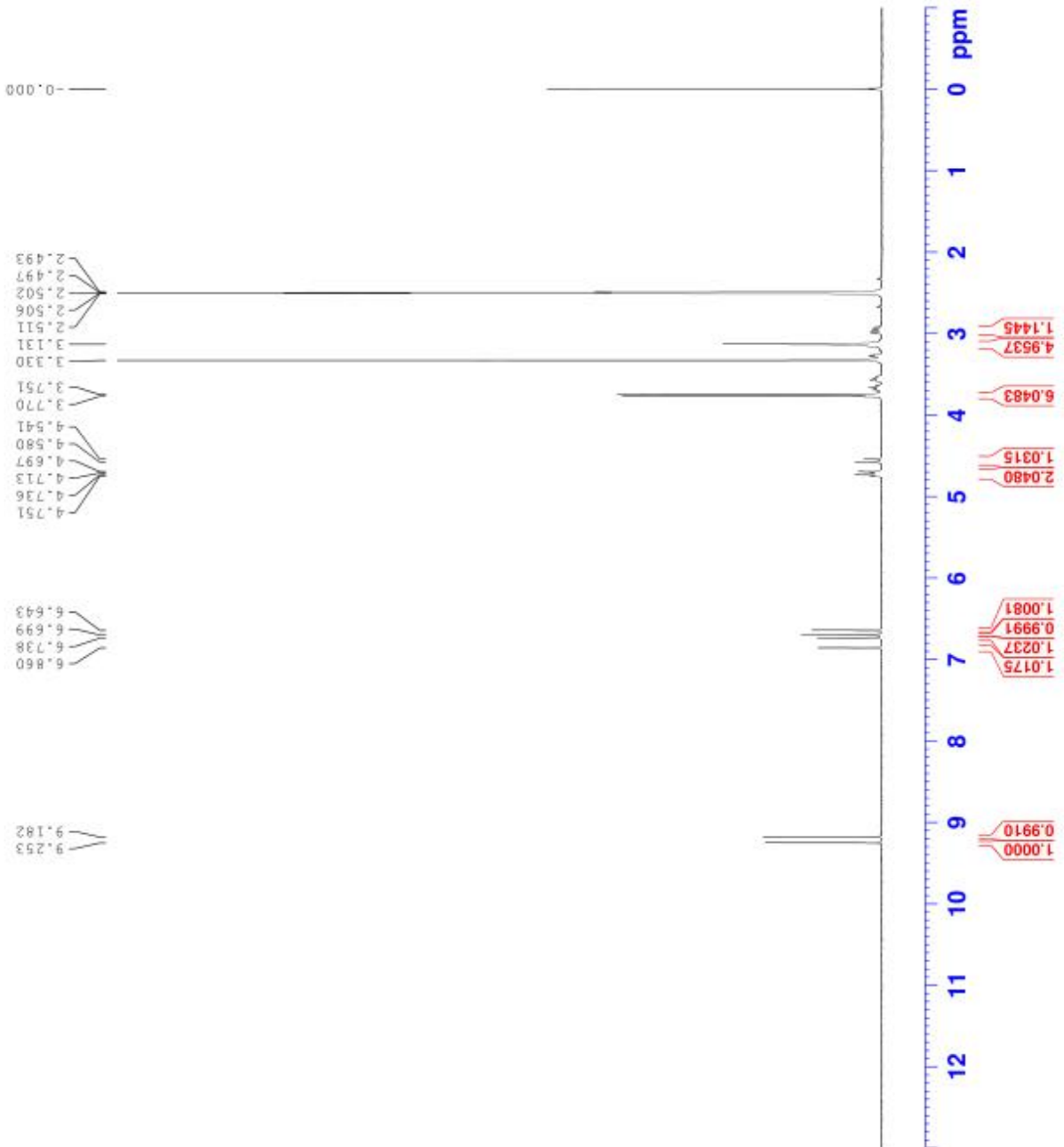


Current Data Parameters
 NAME PFS-HUANGHAIJIAN-HI-DMSO-20140907
 EXPNO 10
 PROCNO 1

F2 - Acquisition Parameters
 Date_ 20140907
 Time 22.31
 INSTRUM spect
 PROBNM 5 mm PABBO MQ/
 PULPROG zg30
 AQ 6.536
 RG 655
 NOISE 1.5
 SOLVENT DMSO
 DS 2
 SWH 8223.485 MHz
 FIDRES 0.125483 MHz
 AQ 3.984537500
 SFO 597.8105000
 ZF 698.0000000
 DE 8.0000000
 TE 296.2 K
 D1 1.00000000 sec
 T20 1

===== CHANNEL f1 =====
 NUC1 1H
 P1 12.00 usec
 PL1 15.84859498 MHz
 SFO1 400.1532013 MHz

F2 - Processing parameters
 SI 65536
 SF 400.1532013 MHz
 WDM 220
 SSB 0
 LB 0.30 Hz
 GB 0
 PC 1.00



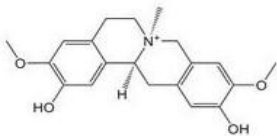
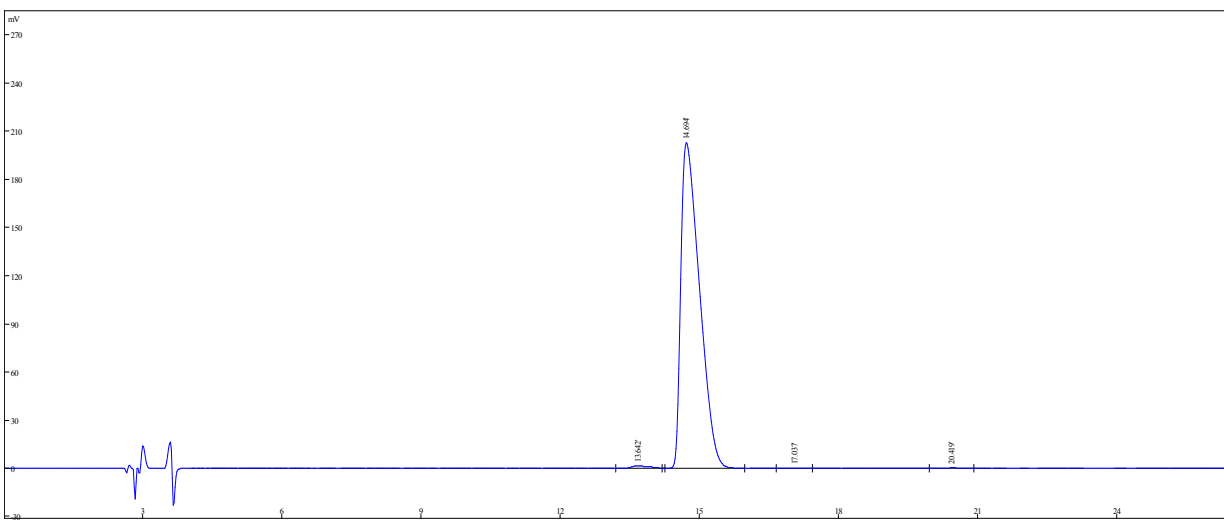


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Batch NO: H-022-171216

Certificate Of Analysis								
Chinese Name	黄柏碱	Botanical Source						
English Name	Phellodendrine	CAS Number	6873-13-8					
Mol. Formula	C ₂₀ H ₂₄ NO ₄ +	Mol. Weight	342.413					
Solubility	Methanol	Appearance	Yellow powder					
Loss on drying	≤2.0%	Purity	99.04%					
QC	HPLC: 乙腈: (0.02mol/L 磷酸二氢钾, 0.2%三乙胺; 磷酸调节 pH=3) 12 : 88 波长 286nm							
Structure								
Phellodendrine HPLC								
								
Peak#	Ret time[min]	Area%	Area	Height	Resolution	N	Effective plate number	T
1	13.642	0.7567	43160	1692	1.48	6674	0	1.68
2	14.694	99.04	5649116	202639	3.25	6483	33	1.93
3	17.037	0.06885	3927	149	4.93	9750	387	0.81
4	20.419	0.1364	7782	308	0.00	15240	1679	1.06
Total		100	5703985	204788				
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 : 2017-12-16

Report date : 2017-12-16

Operator: chenli

Q.C manager: Zhengxin