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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 RFA-3A000000000000000000-001-MCCG-20160428
 EXPNO 1
 PROCNO 1

F2 - Acquisition Parameters

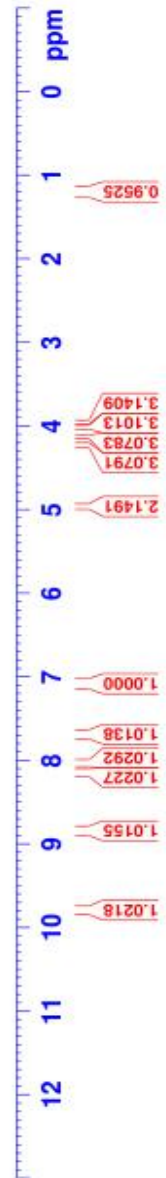
Date_ 20160428
 Time 21:13
 INSTRUM spect
 PROBRD 5 mm PABBO 507
 PULPROG zgpg30
 TD 65536
 SOLVENT H₂O
 NS 16
 DS 2
 SWH 8633.62 MHz
 FWHZ 0.124893 MHz
 AQ 3.8844387 sec
 RG 157.41
 WC 60.800 MHz
 WD 294.5 KHz
 TE 300.2 K
 D1 1.00000000 sec
 TD0 1

===== CHANNEL f1 =====

NUC1 1H
 P1 12.00 MHz
 PL1 15.8489558 W
 SFO1 400.1420011 MHz

F2 - Processing parameters
 SI 65536
 SF 400.1420000 MHz
 DS 2
 SSB 0
 LB 0.30 Hz
 GB 0
 PC 1.00

1.178
 1.214
 1.196
 3.290
 3.307
 3.319
 3.323
 3.327
 3.331
 3.335
 3.366
 3.615
 3.633
 3.965
 4.017
 4.135
 4.232
 4.902
 4.943
 4.959
 4.975
 7.080
 7.696
 8.030
 8.053
 8.135
 8.158
 8.839
 9.791



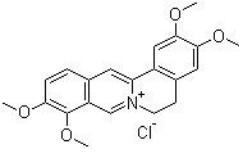
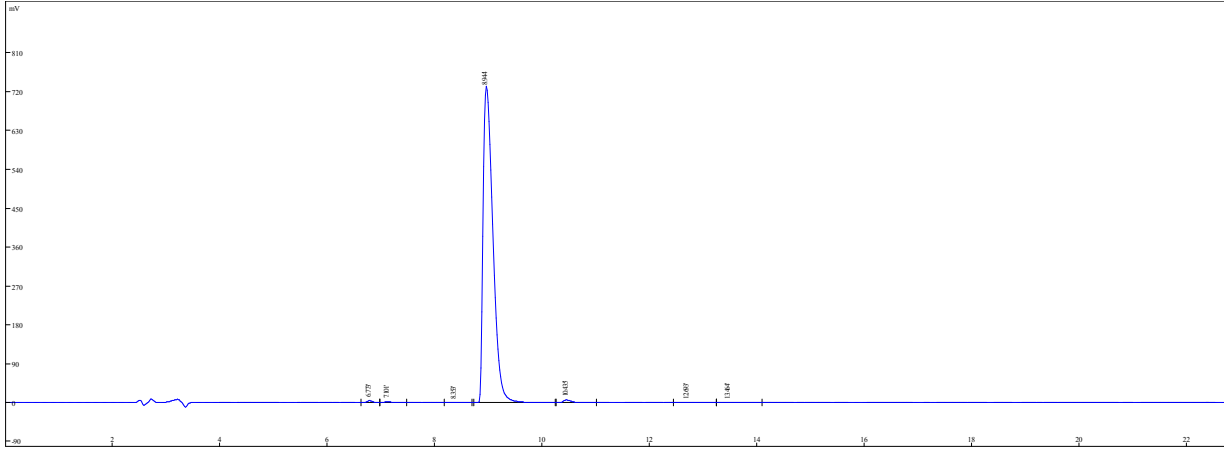


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Batch NO:Y-156-170227

Certificate Of Analysis								
Chinese Name	盐酸巴马汀	Botanical Source						
English Name	Palmatine chloride	CAS Number	10605-02-4 (947153-64-2)					
Mol. Formula	C21H22ClNO4	Mol. Weight	387.86					
Solubility	MeOH	Appearance	White crystalline powder					
Loss on drying	≤2.0%	Purity	98.08%					
QC	HPLC: 乙腈 : 0.05mol/L 磷酸二氢钠 (PH=4.6) 0-30min 45-95 55-5 波长 343nm							
Structure								
Palmatine chloride HPLC								
								
Peak#	Ret time[min]	Area%	Area	Height	Resolution	N	Effective plate number	T
1	6.773	0.4606	43950	5454	1.48	16482	0	1.31
2	7.101	0.3078	29366	3420	5.40	15958	34	1.31
3	8.353	0.1424	13589	1536	2.06	20803	745	1.32
4	8.944	98.08	9358141	733504	4.66	11468	676	1.84
5	10.435	0.8117	77440	6864	6.26	19962	2459	1.77
6	12.693	0.05045	4813	304	1.73	14996	3262	2.67
7	13.464	0.1456	13896	786	0.00	13533	3343	1.88
Total	100	9541195	751868					
Storage	Stored without light and heat. Stored in cool, dry , airproof and innocuous conditions							
Remarks	<p>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.</p>							

Review date : 2017-02-27

Report date : 2017-02-27

Operator: Wanna

Q.C manager: Zhangqin