



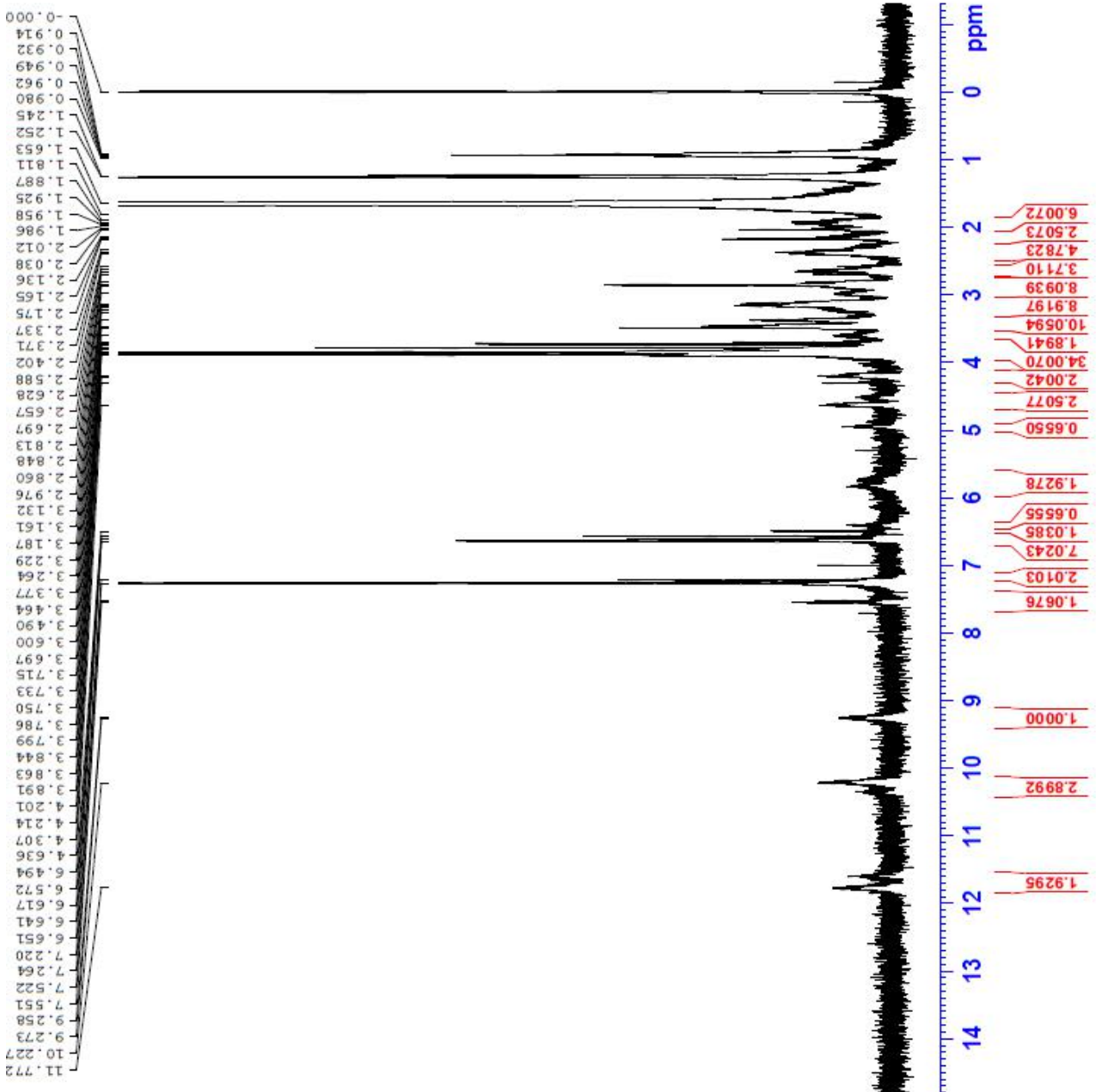
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Chengdu Herbpurify CO., LTD

成都瑞芬思生物科技有限公司



Current Data Parameters
 NAME RFE-YSTCFJ-H1-CDCl3-20180326
 EXPNO 20
 PROCNO 1
 F2 - Acquisition Parameters
 Date_ 20180327
 Time_ 1.28
 INSTRUM spect
 PROBHD 5 mm PABBO BB/
 PULPROG zg30
 TD 65536
 SOLVENT CDCl3
 NS 8
 DS 2
 SWH 4223.685 Hz
 FIDRES 0.126483 Hz
 AQ 3.9846387 sec
 RG 187.41
 DW 60.600 usec
 DE 8.00 usec
 TE 295.3 K
 D1 1.00000000 sec
 TD0 1
 ===== CHANNEL f1 =====
 NUC1 1H
 P1 12.80 usec
 PL1 15.8489998 W
 SFO1 400.162013 MHz
 F2 - Processing Parameters
 SI 65536
 SF 400.1600074 MHz
 EN
 MDW 0
 SSB 0 0.30 Hz
 LB 0
 GB 0
 PC 1.00



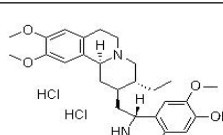


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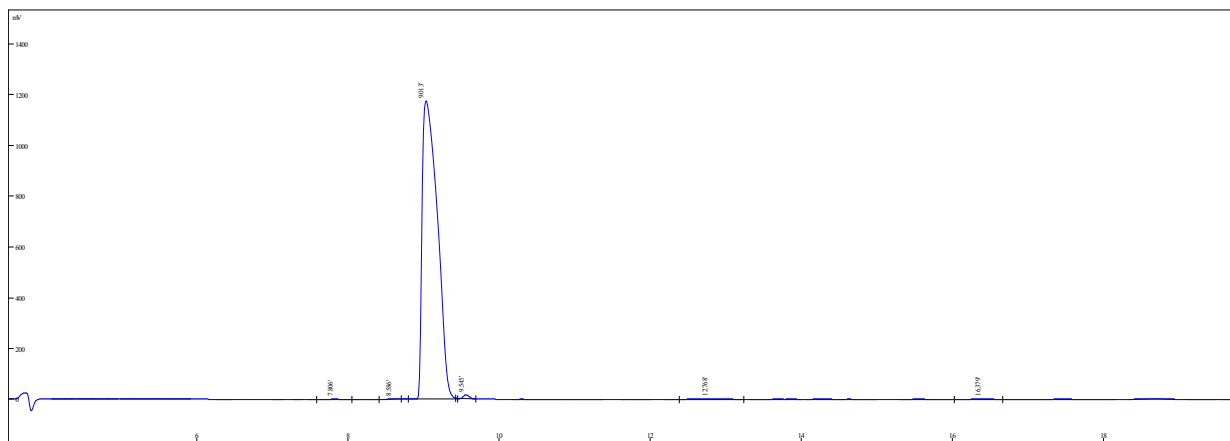
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Batch NO: Y-097-161207

Certificate Of Analysis			
Chinese Name	盐酸吐根酚碱	Botanical Source	
English Name	(-)-Cephaeline dihydrochloride	CAS Number	5853-29-2
Mol. Formula	C ₂₈ H ₃₈ N ₂ O ₄ ·2(ClH)	Mol. Weight	539.54
Solubility	Methanol	Appearance	white or yellow powder
Loss on drying	≤2.0%	Purity	98.45%
QC	HPLC: 乙腈: 0.2%磷酸水 波长: 205nm 0 10 90 30 70 30		
Structure			

(-)-Cephaeline dihydrochloride HPLC



Peak#	Ret time[min]	Area%	Area	Height	Resolution	N	Effective plate number	T
1	7.806	0.07388	12320	1622	2.91	24646	0	1.66
2	8.586	0.1414	23580	4037	1.63	50420	0.100	1.13
3	9.013	98.45	16416528	1177505	2.07	9753	0.155	2.18
4	9.545	0.5387	89832	16764	3.94	74036	0.223	1.06
5	12.768	0.4748	79161	3780	2.26	8673	0.636	1.04
6	16.379	0.3191	53212	4730	3.47	49464	1.098	0.99
Total		100	16674633	1208438				

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 : 2016-12-07

Report date : 2016-12-07

Operator: chenli

Q.C manager: Zhengxin