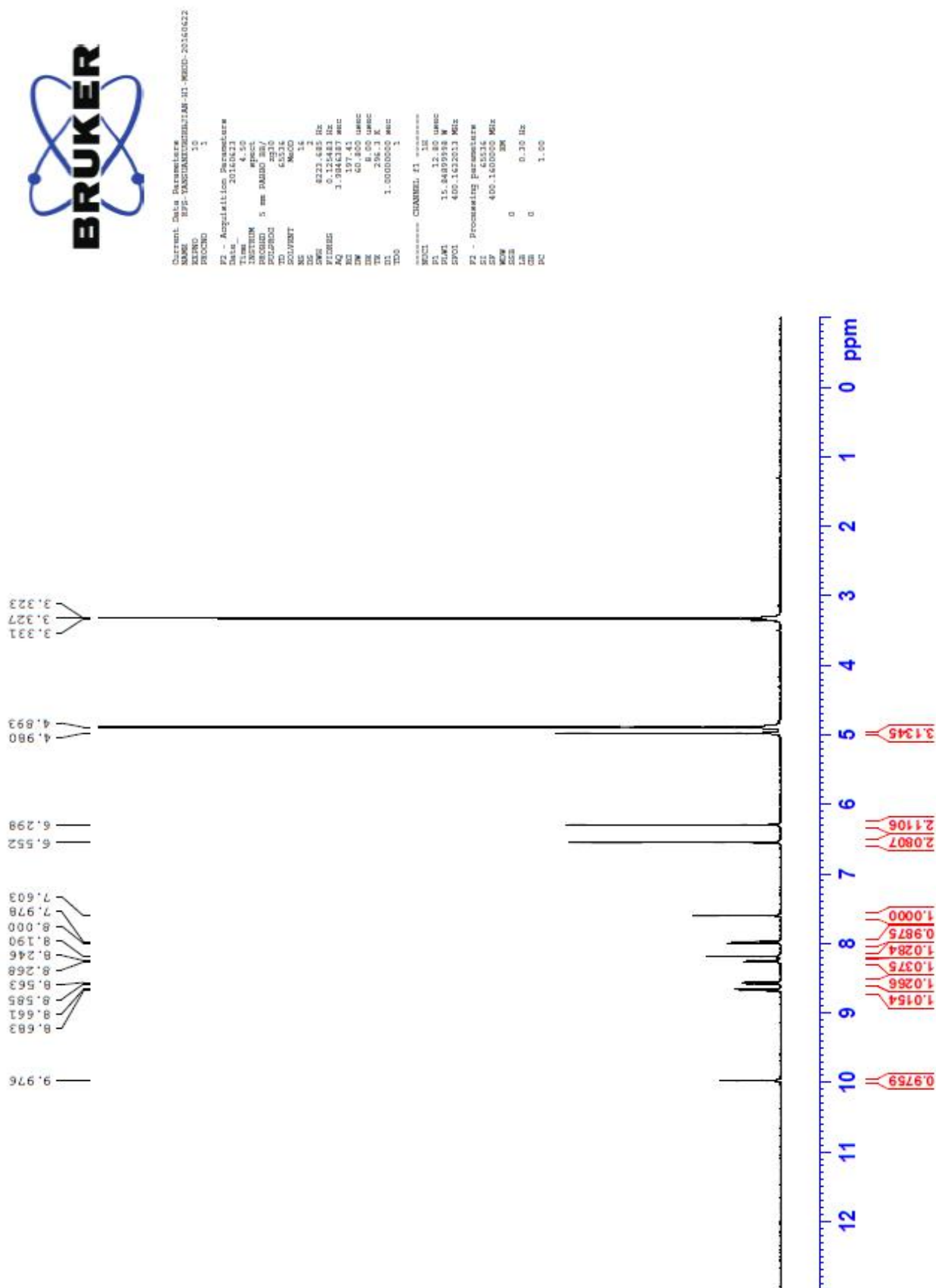


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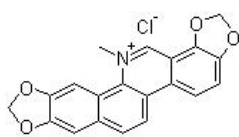


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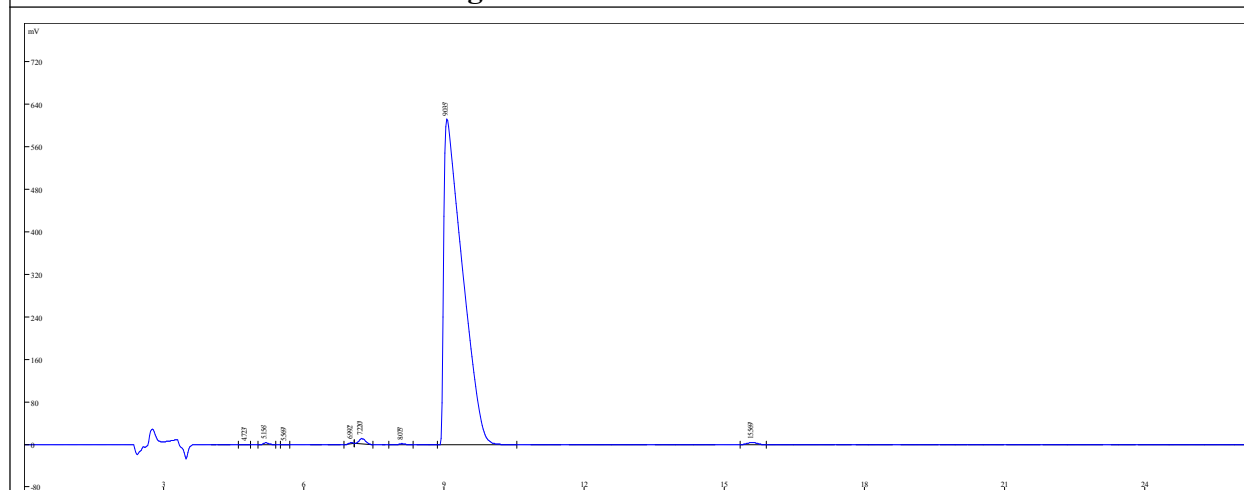
Chengdu Herbpurify CO., LTD

成都瑞芬思生物科技有限公司

Batch NO: Y-043-171216

Certificate Of Analysis			
Chinese Name	盐酸血根碱	Botanical Source	
English Name	Sanguinarium chloride	CAS Number	5578-73-4
Mol. Formula	C20H14NO4.Cl	Mol. Weight	367.79
Solubility	Methanol	Appearance	Red powder
Loss on drying	≤2.0%	Purity	98.31%
QC	HPLC: 乙腈: 0.2%磷酸水=32: 68 波长=269nm		
Structure			

Sanguinarium chloride HPLC



Peak#	Ret time[min]	Area%	Area	Height	Resolution	N	Effective plate number	T
1	4.723	0.0556	9545	1194	1.87	8146	0	1.08
2	5.156	0.2237	38402	4100	1.91	7071	50	1.34
3	5.569	0.0302	5184	754	3.61	15309	353	1.12
4	6.992	0.09666	16593	2496	1.03	25812	2717	1.17
5	7.220	0.5987	102781	10241	3.06	12076	1444	1.00
6	8.075	0.2014	34571	3141	1.88	12560	2164	1.00
7	9.035	98.31	16875602	613961	3.76	2521	574	3.88
8	15.569	0.486	83437	4752	2.12	18347	8903	1.07
Total	100		17166115	640639				
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