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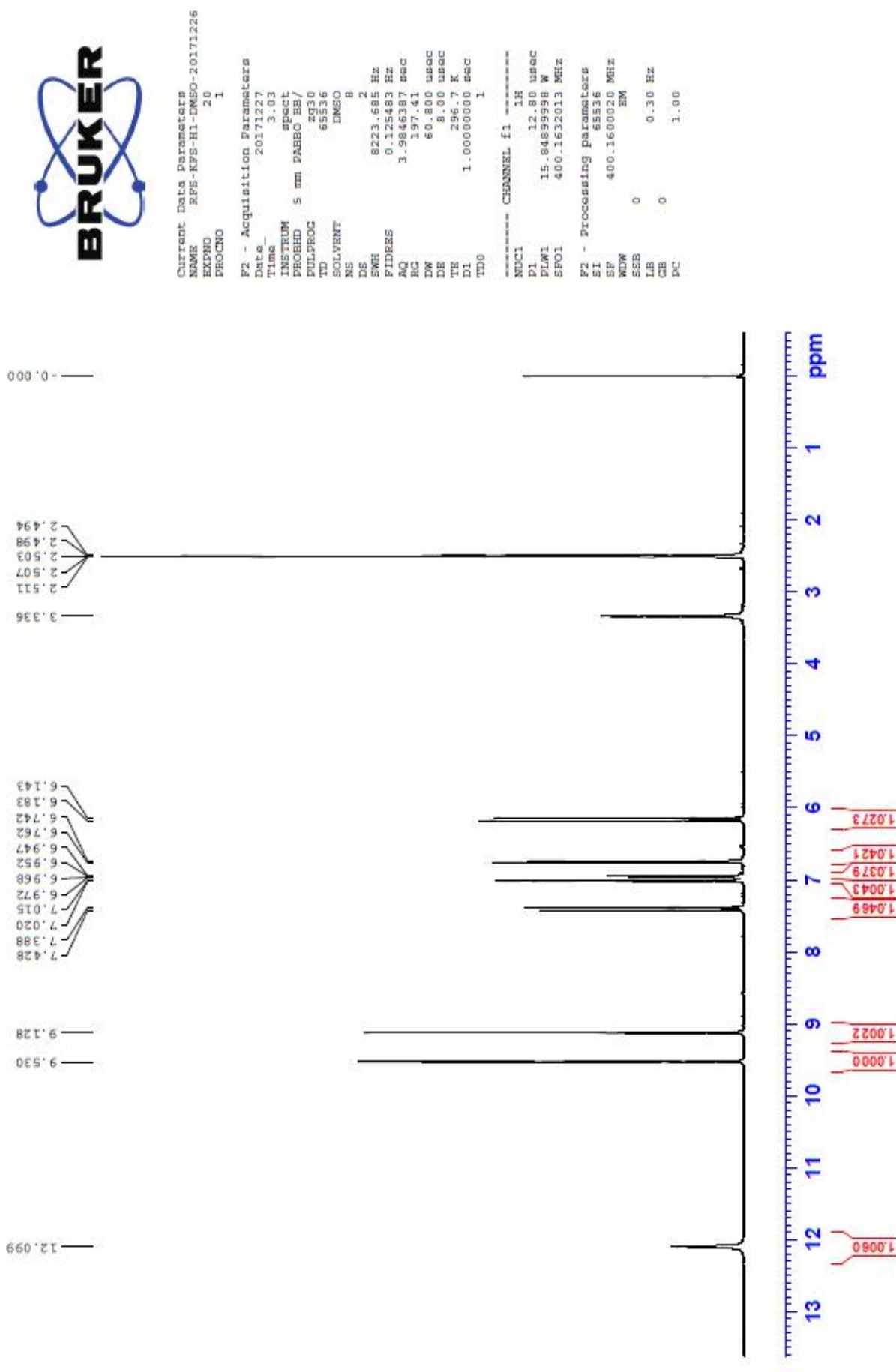
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Chengdu Herbpurify CO., LTD

成都瑞芬思生物科技有限公司





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Batch NO: K-003-171216

Certificate Of Analysis								
Chinese Name	咖啡酸			Botanical Source				
English Name	Caffeic acid			CAS Number	331-39-5			
Mol. Formula	C9H8O4			Mol. Weight	180.16			
Solubility	Methanol			Appearance	Yellow crystalline powder			
Loss on drying	≤2.0%			Purity	98.14%			
QC	HPLC:甲醇：磷酸盐缓冲液（23:77） 检测波长：323nm（2015 年中国药典）							
Structure	<chem>O=C(O)/C=C/c1ccc(O)c(O)c1</chem>							
Caffeic acid HPLC								
Peak#	Ret time[min]	Area%	Area	Height	Resolution	N	Effective plate number	T
1	4.373	0.4854	87051	3181	2.11	596	0	1.15
2	5.508	0.01962	3519	269	5.13	4136	175	1.22
3	7.078	0.2587	46383	4658	1.15	11791	1722	1.15
4	7.410	0.4385	78625	6752	2.88	9449	1587	1.16
5	8.524	0.0425	7621	436	3.68	5549	1316	1.02
6	9.877	0.0553	9916	975	0.94	22011	6835	1.20
7	10.165	0.2061	36966	2887	5.89	14706	4774	0.95
8	12.908	98.14	17599952	792415	10.11	7882	3446	1.27
9	19.965	0.3502	62796	2073	0.00	10136	6182	1.34
Total	100		17932829	813646				
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