



Tel: 400-099-8382 13881987151 18380241536 18981717076
 Fax: +86-028-85377358
 QQ: 2850175233 2851730520 2851730522 2851730523 2851730521
 Skype: herbpurify herbpurify-sales
 E-mail: ruifensi@herbpurify.com(Domestic) info@chnbestbio.com(International)
 Website: www.herbpurify.com(Domestic) www.chnbestbio.com(International)

Chengdu Herbpurify CO., LTD

成都瑞芬思生物科技有限公司



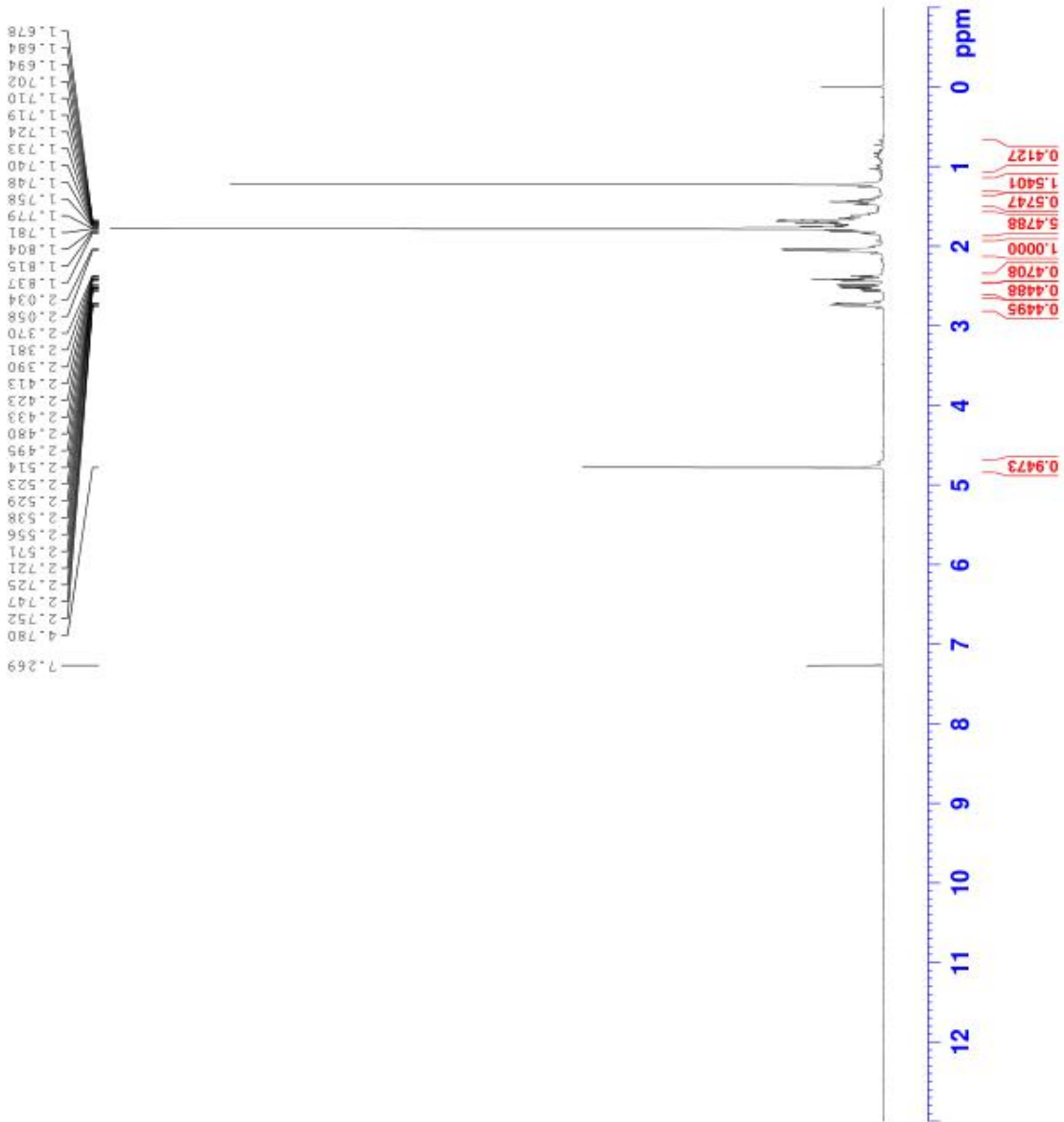
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Current Data Parameters
NAME      RFB-A-F1-H1-CDCL3-20170316
EXPNO    11
PROCNO   1

F2 - Acquisition Parameters
Date_    20170316
Time     16.42
INSTRUM spect
PROBHD   5 mm PABBO BB/
PULPROG zg30
TD        65536
SOLVENT  CDCL3
NS        16
DS        2
SWH       823.685 Hz
FIDRES   0.142783 Hz
AQ        3.99497 sec
RG         39.91
DQ        60.800 usec
DE        8.00 usec
TE        295.1 K
D1        1.00000000 sec
TD0       1

===== CHANNEL f1 =====
NUC1      1H
P1        12.80 usec
PL1       15.8489998 dB
SFO1      400.1632013 MHz

F2 - Processing parameters
SI        65536
SF        400.1600000 MHz
WDW       EM
SSB       0
LB        0.30 Hz
GB        0
PC        1.00
  
```





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Batch NO: X-038-170329

Certificate Of Analysis								
Chinese Name	α-香附酮	Botanical Source	Cyperus rotundus L.					
English Name	α-Cyperone	CAS Number	473-08-5					
Mol. Formula	C ₁₅ H ₂₂ O	Mol. Weight	218.33					
Solubility	Methanol	Appearance	Colorless liquid					
Loss on drying	≤2.0%	Purity	98.19%					
QC	HPLC: 乙腈: 水=75: 25 波长 254nm							
Structure								
α-Cyperone HPLC								
Peak#	Ret time[min]	Area%	Area	Height	Resolution	N	Effective plate number	T
1	6.253	0.02574	3718	483	9.69	15396	0	1.18
2	8.662	0.3141	45372	4120	4.25	14438	1118	1.00
3	9.852	0.7115	102788	10237	4.08	22467	3000	1.05
4	11.048	0.1134	16385	1367	2.42	19826	3736	1.28
5	12.488	98.19	14184373	923034	1.56	15409	3841	1.14
6	13.018	0.3189	46068	4538	4.29	38369	10362	0.94
7	15.185	0.3263	47131	3187	0.00	24603	8513	1.02
Total	100	14445835	946966					
Storage	Stored without light and heat. Stored in cool, dry, airtight 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 : 2017-03-29

Report date : 2017-03-29

Operator: Chenli

Q.C manager: Zhengxin