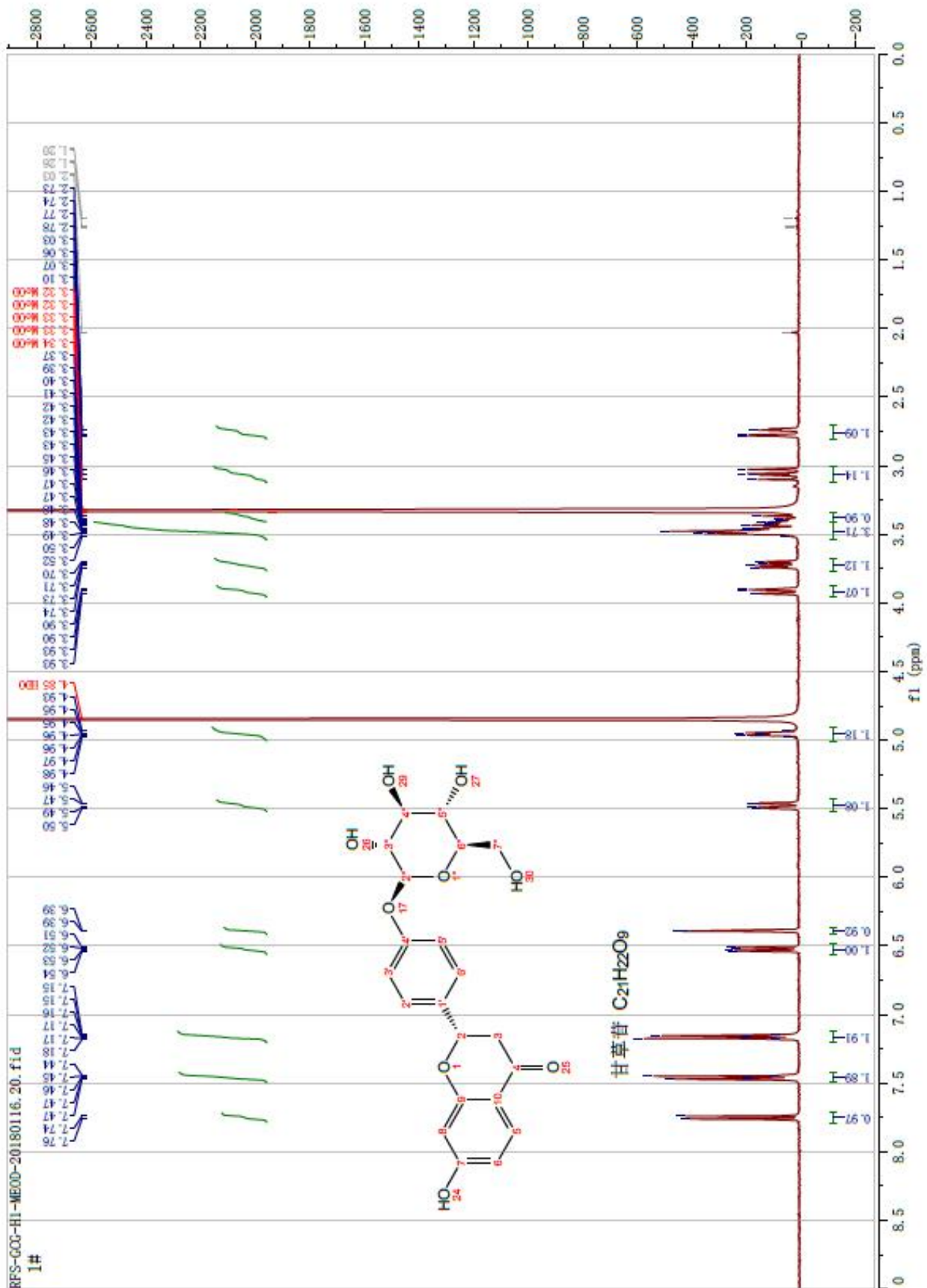




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Chengdu Herbpurify CO., LTD

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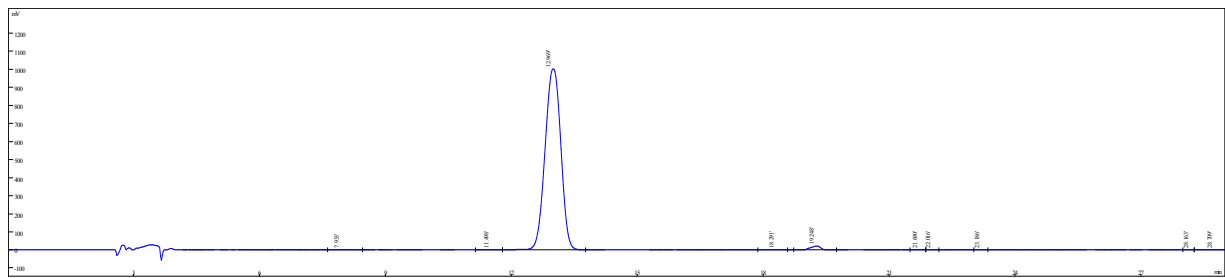
Chengdu Herbpurify CO., LTD

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Batch NO: G-009-171216

Certificate Of Analysis			
Chinese Name	甘草苷	Botanical Source	liquorice
English Name	Liquiritin	CAS Number	551-15-5
Mol. Formula	C <sub>21</sub> H <sub>22</sub> O <sub>9</sub>	Mol. Weight	418.39
Solubility	Methanol	Appearance	White powder
Loss on drying	≤2.0%	Purity	98.05%
QC	HPLC: 乙腈: 0.2%磷酸 波长 237nm		
Structure			

Liquiritin HPLC



Peak#	Ret time[min]	Area%	Area	Height	Resolution	N	Effective plate number	T
1	7.933	0.06848	17389	914	17.867	7.31	4056	0
2	11.498	0.05769	14649	829	16.594	2.60	9879	950
3	12.969	98.05	24895611	1001738	23.339	10.26	6355	958
4	18.291	0.05978	15180	1072	13.298	2.37	38932	12486
5	19.248	1.471	373450	23026	15.231	7.10	32867	11359
6	21.690	0.0912	23157	2405	9.042	1.37	118406	47636
7	22.016	0.0389	9878	1200	7.730	5.29	166928	68308
8	23.186	0.02311	5869	698	7.897	23.65	177412	76783
9	28.163	0.01341	3404	459	6.964	1.50	336541	173659
10	28.709	0.1285	32630	1631	18.788	0.00	48053	25167
Total		100	25391217	1033972				
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。</p> <p>如遇质量问题, 请于收到产品之日起 15 日内与我们联系。</p> <p>Namely with the use, only in the experimental use, can not be used for the human body.</p> <p>In case of quality problems, please contact us within 15 days from the date of receipt of the product.</p>							

Review date : 2018-06-07

Report date : 2018-06-07

Operator: xulu

Q.C manager: Zhengxin