

产品分析证书

Certificate of Analysis

产品信息(Product Information)

产品编号 (CAT No.): N0750

中文名称: 桑辛素

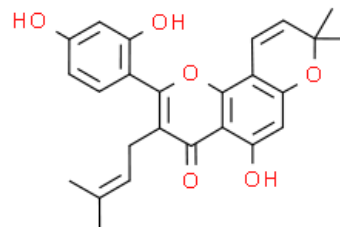
English Name: Morusin

CAS No.: 62596-29-6

分子式 (M. F.): C₂₅H₂₄O₆

分子量 (M. W.): 420.461

批号 (Batch No.): N2407500941



检测项目及结果 (Specifications&results)

检验项目 (Test Item)	检验规格 (Specifications)	检验结果 (Results)
颜色 Color	淡黄色至黄色 (light yellow to Yellow)	黄色 (yellow)
外观 Appearance	粉末或固体 (Powder or Solid)	粉末 (Powder)
纯度 Purity	98%	Conforms
质谱 Mass	Comply with the structure	Conforms
核磁 NMR	Comply with the structure	Conforms

检测信息 (Detection Information)

色谱柱 (Column)	Hypersil ODS-2 250*4.6mm 5μm
流动相 (Mobile phase)	甲醇: 0.1% 磷酸=80:20 (Methanol : 0.1% Phosphoric acid in water =80:20)
检测波长 (Detection mode)	283nm
柱温 (Column temperature)	30℃

贮存条件 (Storage): 2~8℃, protected from light, keep package airproofed. <-15℃ when not in use for a long time. (密封保存, 置于阴凉干燥处, 长期不使用最好放置于-15℃以下环境中)

温馨提示 (Reminder): The sample solutions should be prepared immediately before use. (请现配现用)

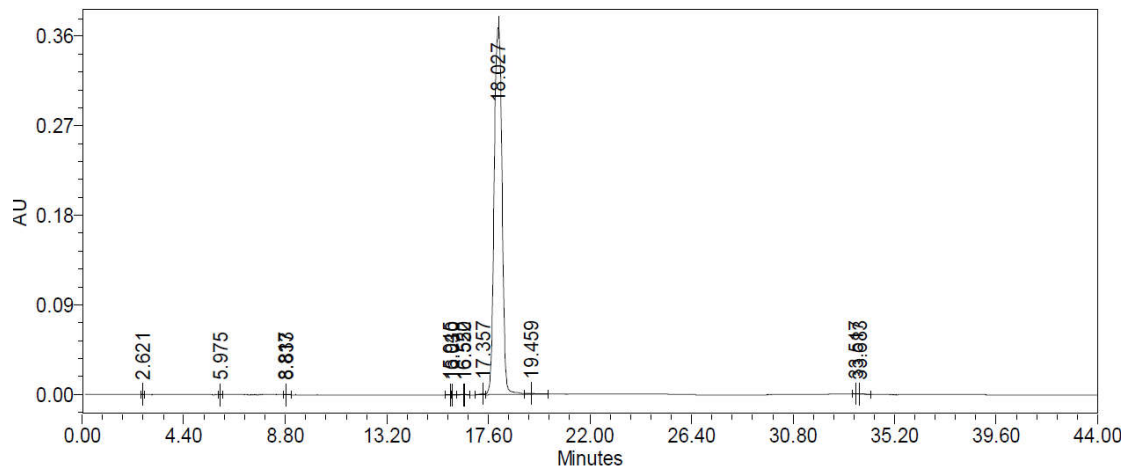


QA: Joy Li

产品售后 (After-sale service): In case of quality issue, please contact us within 15 days after receipt of the product. (若对于我们的产品质量有任何疑问, 请于收到货后 15 天内联系我们)

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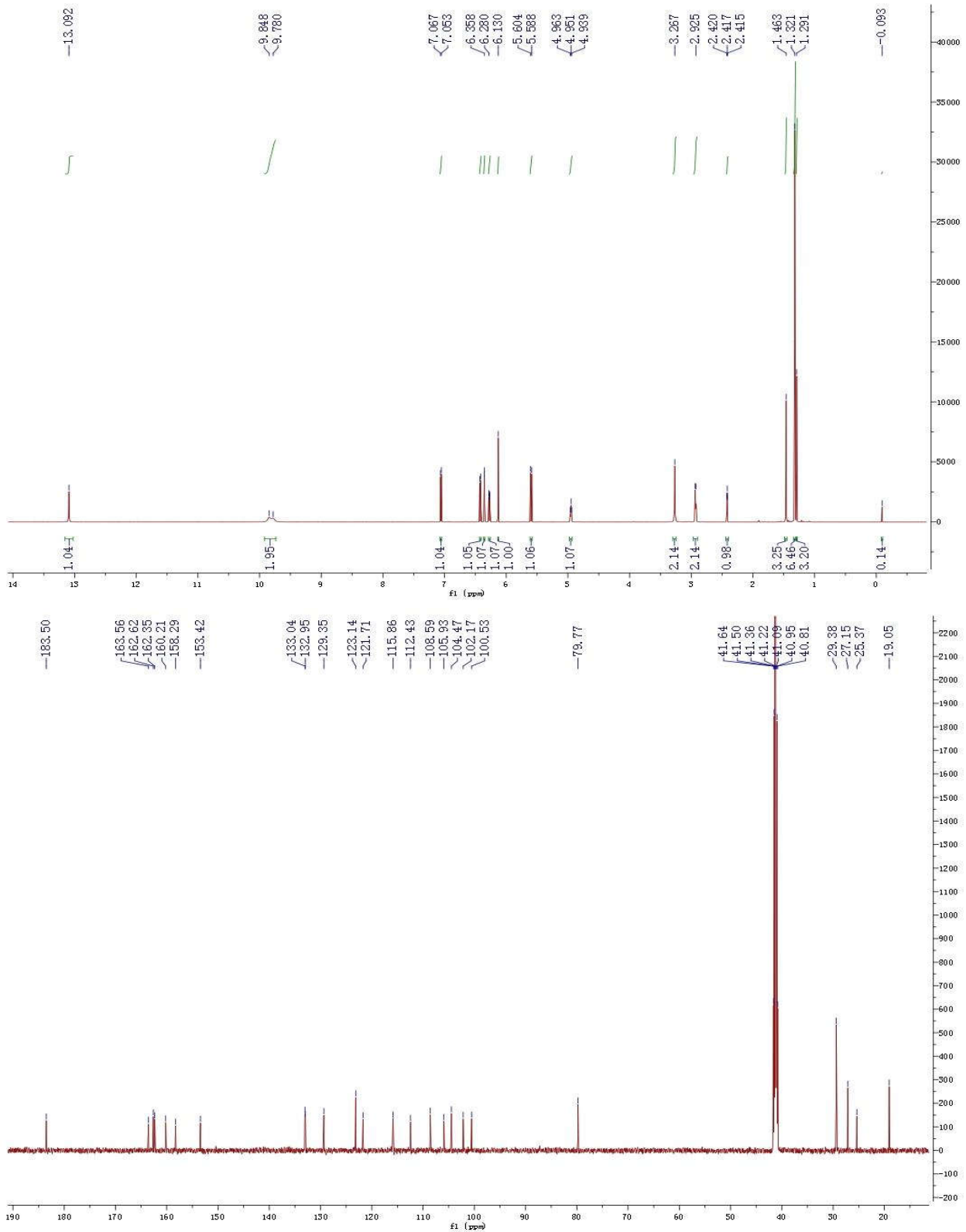
HPLC



	Retention Time (min)	Area	% Area	Height
1	2.621	1890	0.02	399
2	5.975	1080	0.01	132
3	8.817	457	0.01	108
4	8.833	1325	0.02	153
5	15.945	2051	0.02	182
6	16.030	1604	0.02	148
7	16.522	4415	0.05	407
8	16.550	2492	0.03	402
9	17.357	16412	0.19	1107
10	18.027	8706656	99.29	369223
11	19.459	26735	0.30	822

	Retention Time (min)	Area	% Area	Height
12	33.517	1773	0.02	122
13	33.683	1597	0.02	109

NMR



MS

