

产品分析证书 Certificate of Analysis

产品信息(Product Information)

产品编号 (CAT No.) : N1296

中文名称: 达木林 B

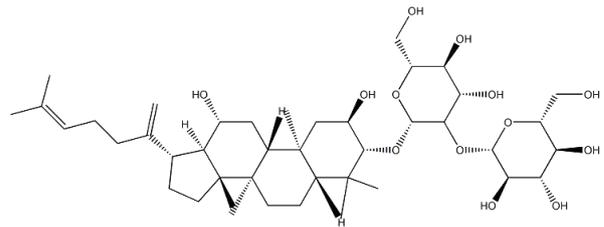
English Name: Damulin B

CAS No.: 1202868-75-4

分子式 (M. F.): $C_{42}H_{70}O_{13}$

分子量 (M. W.): 782.9974

批号 (Batch No.): 1211129601



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	类白色至淡黄色(Off-white to light yellow)	类白色(Off-white)
外观 Appearance	粉末或固体(Powder or Solid)	固体(Solid)
纯度 Purity	≥95.0% by HPLC	Conforms
质谱 Mass	Comply with the structure	Conforms
核磁 NMR	Comply with the structure	Conforms

贮存条件 (Storage) : 2~8°C, protected from light, keep package airproofed. <-15°C 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°C以下环境中)

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

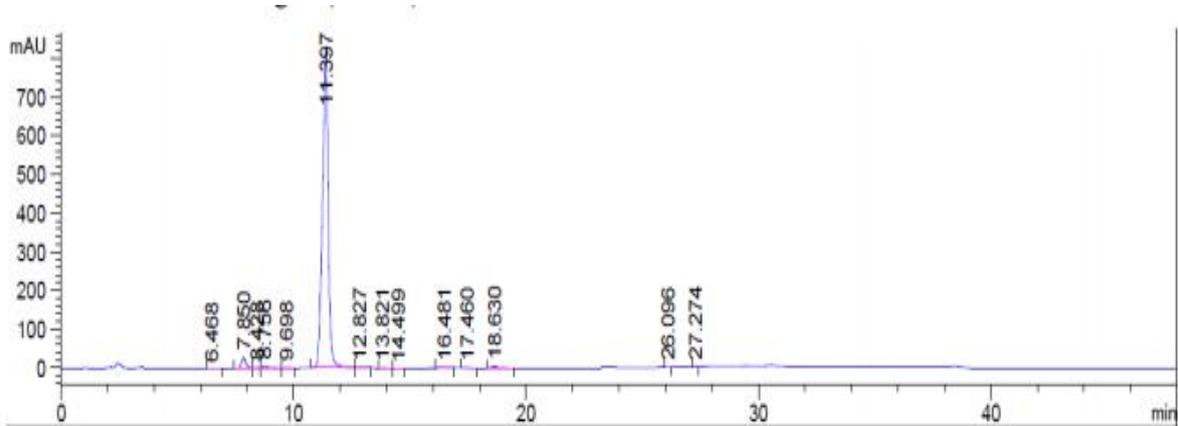
QC: Ben Yang

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)

HPLC Chromatogram



峰 #	保留时间 [min]	类型	峰宽 [min]	峰面积 [mAU*s]	峰高 [mAU]	峰面积 %
1	6.468	BV	0.1834	3.97696	2.70678e-1	0.0269
2	7.850	BV	0.1986	365.38388	27.57053	2.4695
3	8.428	VV	0.2086	14.96289	1.04758	0.1011
4	8.756	VB	0.2459	90.40619	5.27632	0.6110
5	9.698	BB	0.1999	11.34390	7.97771e-1	0.0767
6	11.397	BV	0.2507	1.41982e4	825.45575	95.9613
7	12.827	VB	0.2877	8.30866	3.39254e-1	0.0562
8	13.821	BB	0.2279	2.94035	1.60362e-1	0.0199
9	14.499	BB	0.1902	2.17445	1.39264e-1	0.0147
10	16.481	BB	0.2860	8.38956	3.70712e-1	0.0567
11	17.460	BB	0.2175	2.37701	1.34967e-1	0.0161
12	18.630	BB	0.2784	72.46547	3.97976	0.4898
13	26.096	BB	0.1180	4.17083	5.40743e-1	0.0282
14	27.274	BB	0.1011	10.65948	1.65532	0.0720
总量 :				1.47957e4	867.73902	

检测方法 (Test Method)

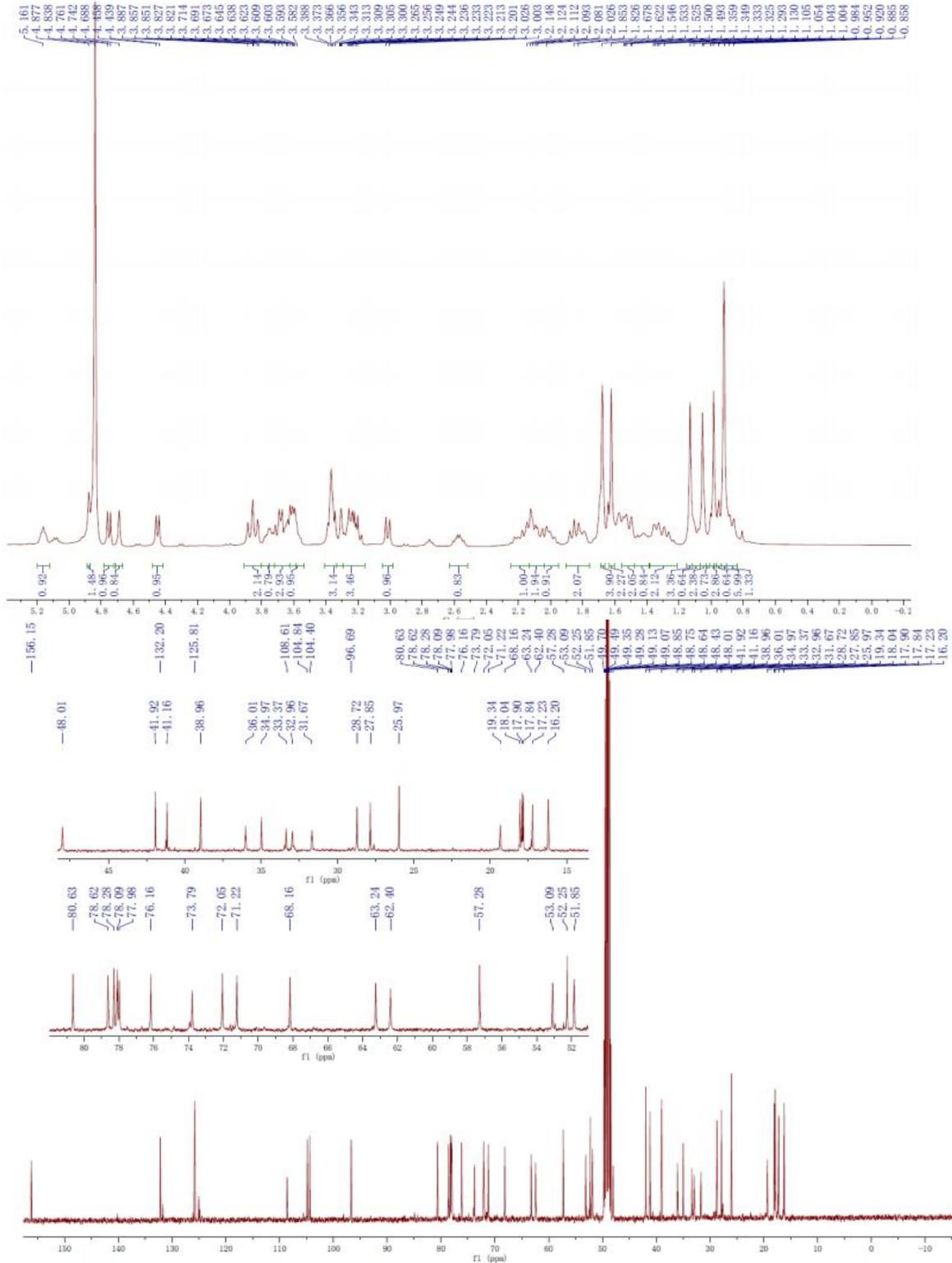
色谱柱 (Column) : Agilent C18, 4.6*250 mm, 5 μ m

流动相 (Mobile phase): A 乙腈, B 0.1%磷酸溶液 = A: 47%-57% 20min (A Acetonitrile: B 0.1%phosphoric acid solution = A: 47%-57% 20min)

检测波长 (Detection mode) : 203nm

柱温 (Column temperature) : 35 $^{\circ}$ C

NMR:



MS:

