

产品分析证书 Certificate of Analysis

产品信息(Product Information)

产品编号 (CAT No.): N0685

中文名称: 芍药苷

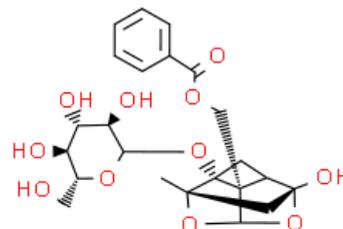
English Name: Paeoniflorin

CAS No.: 23180-57-6

分子式 (M. F.): C₂₃H₂₈O₁₁

分子量 (M. W.): 480.466

批号 (Batch No.): N2403068501



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	白色至类白色 (White to Off-white)	类白色 (Off-white)
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)	乙腈: 0.1% 磷酸 = 16:84 (Acetonitrile : 0.1% Phosphoric acid in water = 16:84)
检测波长 (Detection mode)	230nm
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)

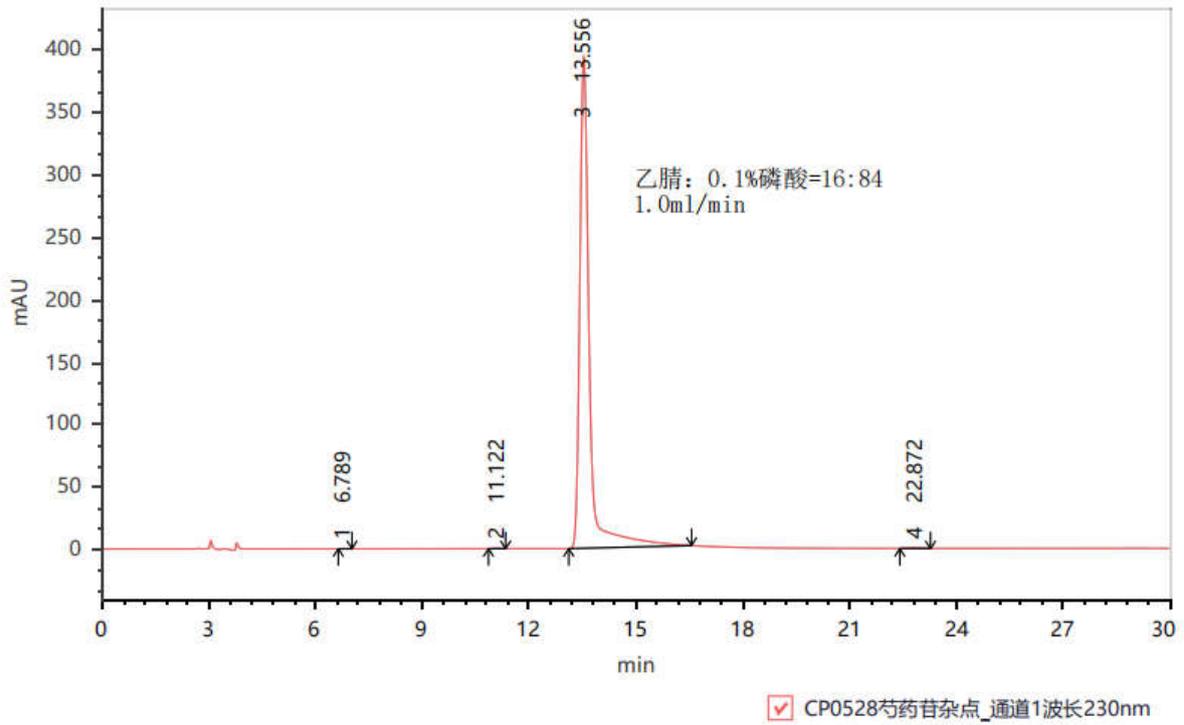


QA: Joy Li

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



峰结果表					
序号	保留时间	峰面积	峰面积%	峰高	理论塔板数
1	6.789	1.395	0.019	0.263	81924
2	11.122	3.426	0.046	0.266	16000
3	13.556	7395.593	99.831	392.854	16035
4	22.872	7.704	0.104	0.333	21317
统计	54.339	7408.118	100.000	393.716	

NMR

