

产品分析证书

Certificate of Analysis

产品信息(Product Information)

产品编号 (CAT No.): N0711

中文名称: 牡荆素

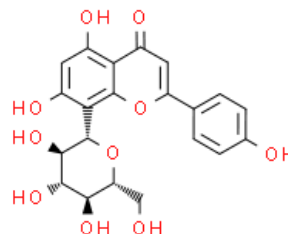
English Name: Vitexin

CAS No.: 3681-93-4

分子式 (M. F.): C₂₁H₂₀O₁₀

分子量 (M. W.): 432.381

批号 (Batch No.): N2308071101



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)	C18 5um 4.6X 250mm
流动相 (Mobile phase)	甲醇:0.5%乙酸水溶液 (40:60)
检测波长 (Detection mode)	340nm
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)

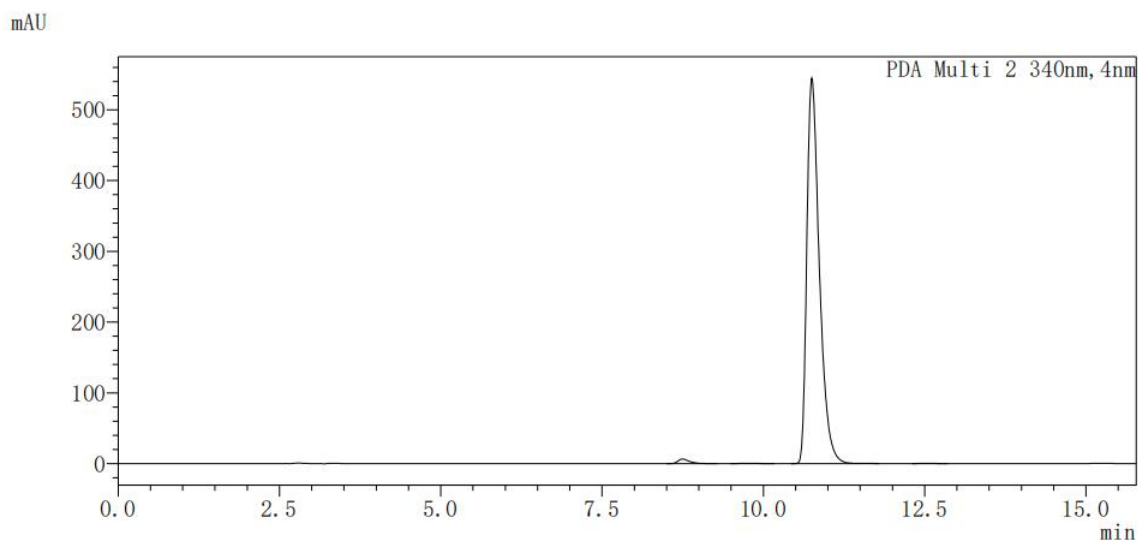


QA: Joy Li

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 Chromatogram



〈峰表〉

PDA Ch2 340nm

峰号	保留时间	面积	面积%	高度	理论塔板数(USP)	分离度(USP)
1	8.748	79032	1.061	6401	11252	--
2	9.782	7906	0.106	455	7685	2.663
3	10.751	7354964	98.775	544500	14487	2.412
4	12.512	4273	0.057	327	19938	4.949
总计		7446176	100.000	551684		

拖尾因子
1.443
1.124
1.500
1.327

NMR:

