

产品分析证书 Certificate of Analysis

产品信息(Product Information)

产品编号 (CAT No.): N1543

中文名称: 葛根素

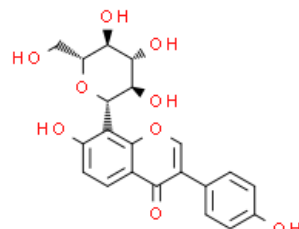
English Name: Puerarin

CAS No.: 3681-99-0

分子式 (M. F.): C₂₁H₂₀O₉

分子量 (M. W.): 416.382

批号 (Batch No.): N2402154320



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)	甲醇: 水 = 30:70 (Methanol: Water = 30:70)
检测波长 (Detection mode)	250nm
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

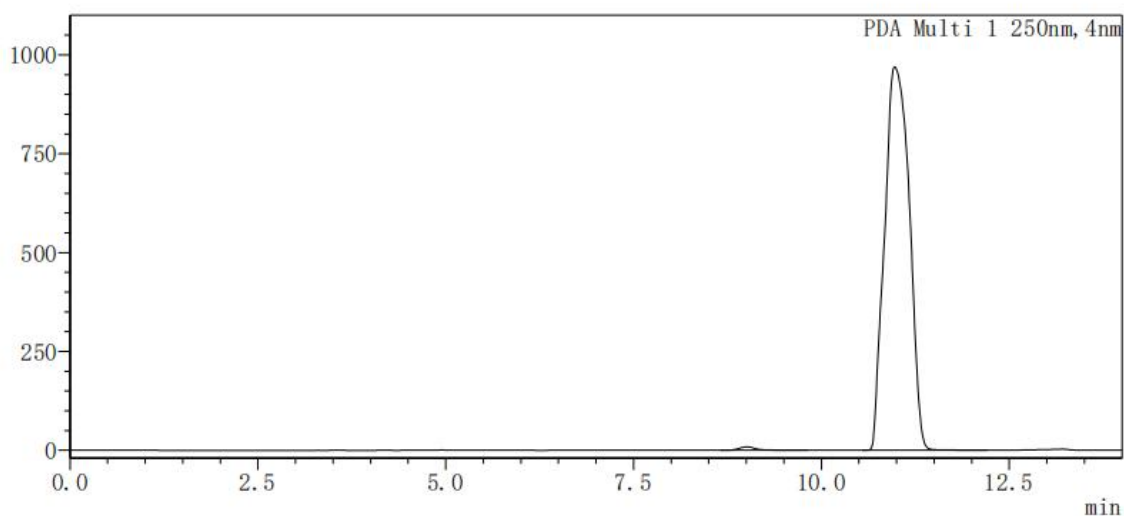
产品售后 (After-sale service): In case of quality issue, please contact us within 15 days after receipt of the product. (若对于我们的产品质量有任何疑问, 请于收到货后 15 天内联系我们)

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HPLC Chromatogram

<色谱图>

mAU



<峰表>

PDA Ch1 250nm

峰号	保留时间	面积	高度	理论塔板数(USP)	分离度(USP)	面积%
1	9.013	135810	8734	8821	—	0.607
2	10.977	22229464	969480	5524	4.030	99.393
总计		22365275	978214			100.000