

产品分析证书

Certificate of Analysis

产品信息(Product Information)

产品编号 (CAT No.): N1436

中文名称: 厚朴酚

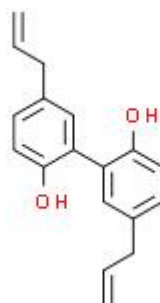
English Name: Magnolol

CAS No.: 528-43-8

分子式 (M. F.): C₁₈H₁₈O₂

分子量 (M. W.): 266.34

批号 (Batch No.): 2206143601



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)	粉末(Powder)
纯度 Purity	≥98.0% 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℃, 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)

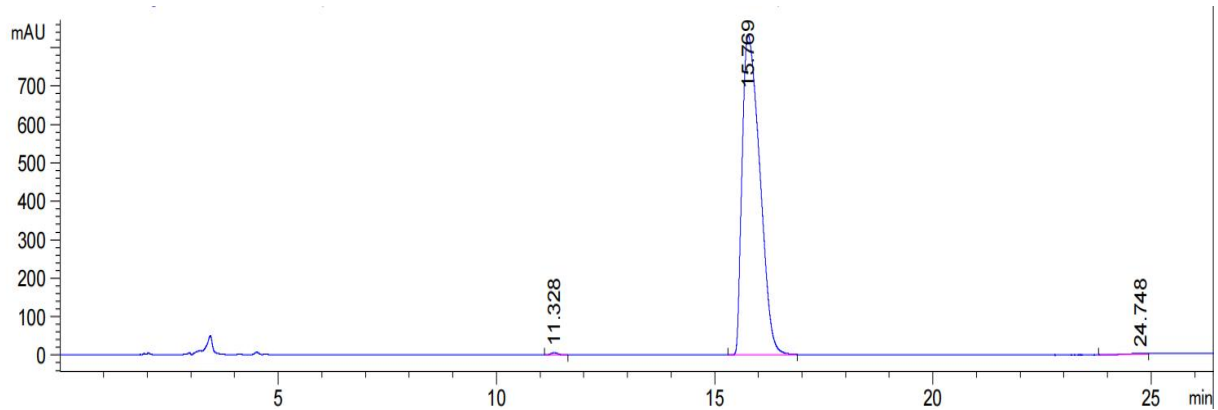
QC: Ben Yang



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



信号 1: DAD1 A, Sig=294,10 Ref=550,60

峰 #	保留时间 [min]	类型	峰宽 [min]	峰面积 [mAU*s]	峰高 [mAU]	峰面积 %
1	11.328	BB	0.1468	70.95158	5.83887	0.3021
2	15.769	BB	0.4009	2.33655e4	831.42700	99.4925
3	24.748	BV	0.2908	48.22885	1.96210	0.2054

总量 : 2.34847e4 839.22798

检测方法 (Test Method)

色谱柱 (Column) : Hypersil ODS-2 250*4.6mm 5 μ m

流动相 (Mobile phase): 甲醇: 水=55:45 (Methanol: water=55:42)

检测波长 (Detection mode) : 294nm

柱温 (Column temperature) : 30°C