

产品分析证书
Certificate of
Analysis

产品信息(Product Information)

产品编号 (CAT No.) : N0241

中文名称: 淫羊藿素

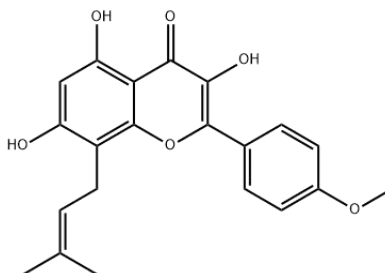
English Name: Icaritin

CAS No. : 118525-40-9

分子式 (M. F.): C₂₁H₂₀O₆

分子量 (M. W.): 368.38

批号 (Batch No.): 2203024101



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	≥99.0% 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 airtight. <-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)

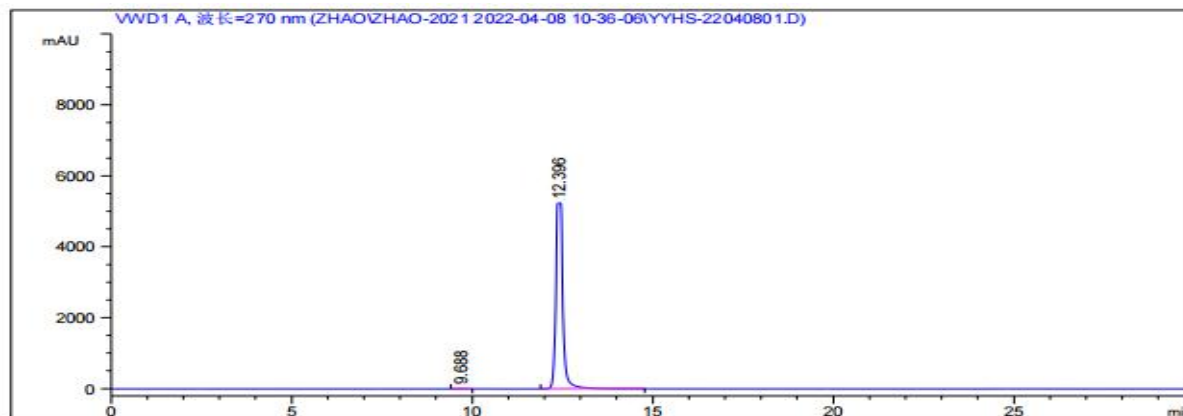
QC: Ben Yang

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



面积百分比报告

排序 : 信号
乘积因子 : 1.0000
稀释因子 : 1.0000
内标使用乘积因子和稀释因子

信号 1: VWD1 A, 波长=270 nm

峰 #	保留时间 [min]	类型	峰宽 [min]	峰面积 mAU *s	峰高 [mAU]	峰面积 %
1	9.688	BB	0.1866	41.90713	3.35324	0.0586
2	12.396	BB	0.1839	7.14214e4	5234.85498	99.9414

总量 : 7.14633e4 5238.20822

检测方法 (Test Method)

色谱柱 (Column): Agilent Zorbax Eclipse XDB-C18 4.6×250 mm 5 μm

流动相 (Mobile phase): A - Mili-Q water, B - Acetonitrile;

0min A:B=75:25

0-15min A 75-25, B 25-75

15-25min A 25-0, B 75-100

检测波长 (Detection mode): 270nm

柱温 (Column temperature): 30℃

NMR:

