

产品分析证书
Certificate of Analysis

产品信息(Product Information)

产品编号 (CAT No.): N1394

中文名称: 黄连碱

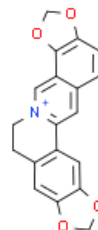
English Name: Coptisine

CAS No.: 3486-66-6

分子式 (M. F.): C₁₉H₁₄NO₄⁺

分子量 (M. W.): 320.323

批号 (Batch No.): N2613971945



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)	Hypersil ODS-2 250*4.6mm 5μm
流动相(Mobile phase)	乙腈-0.40 5 ml/L 磷酸二氢钾溶液 (38 : 62) (每100ml中加十二烷基硫酸钠0.4G, 再以磷酸调节pH值至10)为流动相
检测波长(Detection mode)	265nm
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: Chao Zhang

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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