

产品分析证书
Certificate of Analysis

产品信息(Product Information)

产品编号 (CAT No.): N1237

中文名称: 苦参碱

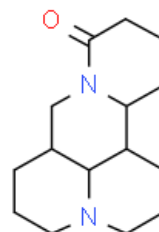
English Name: Matrine

CAS No.: 519-02-8

分子式 (M. F.): C₁₅H₂₄N₂O

分子量 (M. W.): 248.37

批号 (Batch No.): N2303123711



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)	乙腈: 0.1%磷酸 (加0.1%三乙胺) 溶液
检测波长 (Detection mode)	220nm
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)

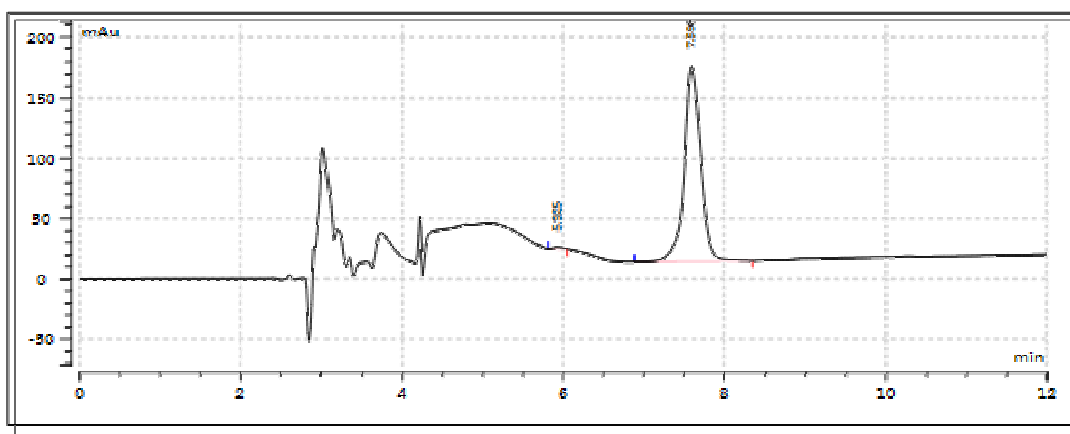
温馨提示 (Reminder): The sample solutions should be prepared immediately before use. (请现配现用)



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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峰列表

No	名称	保留时间 (min)	峰面积 (mAu*s)	峰宽 (min)	半峰宽 (min)	峰高 (mAu)	面积百分比 (%)	峰类型
1	N.A.	5.925	8.53478	0.211	0.136	1.076	0.371	BB
2	N.A.	7.598	2293.74531	0.347	0.207	161.724	99.629	BB
3	总计							

