

产品分析证书 Certificate of Analysis

产品信息(Product Information)

产品编号 (CAT No.): N0353

中文名称: 木兰花碱

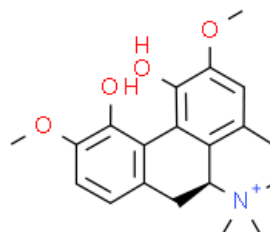
English Name: Magnoflorine

CAS No.: 2141-09-5

分子式 (M. F.): C₂₀H₂₄NO₄⁺

分子量 (M. W.): 342.414

批号 (Batch No.): N2403531268



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)	乙腈为流动相A, 磷酸二氢钾缓冲液为流动相B=10-30%A
检测波长(Detection mode)	270nm
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)

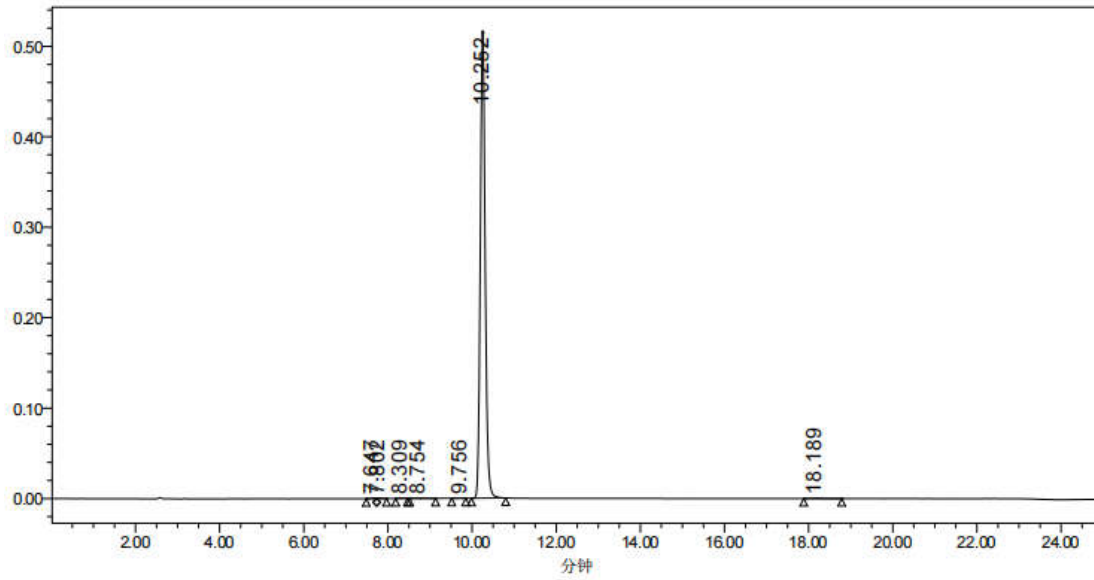
温馨提示 (Reminder) :The sample solutions should be prepared immediately before use.(请现配现用)



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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色谱峰结果

名字	保留时间	面积	峰高	% 面积
1	7.647	3544	473	0.08
2	7.802	3339	470	0.08
3	8.309	3109	402	0.07
4	8.754	3161	168	0.08
5	9.756	2126	253	0.05
6	10.252	4171190	515670	99.44
7	18.189	8141	386	0.19

