

产品分析证书
Certificate of Analysis

产品信息(Product Information)

产品编号 (CAT No.): N1175

中文名称: 荷花碱; 甲基莲心碱

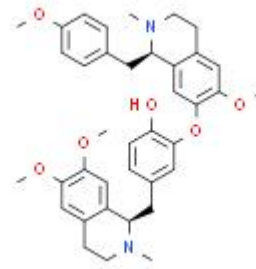
English Name: Neferine

CAS No.: 2292-16-2

分子式 (M. F.): C₃₈H₄₄N₂O₆

分子量 (M. W.): 624.778

批号 (Batch No.): N2312117512



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)	白色(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°C, protected from light, keep package airproofed. <-20°C 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-20°C以下环境中)

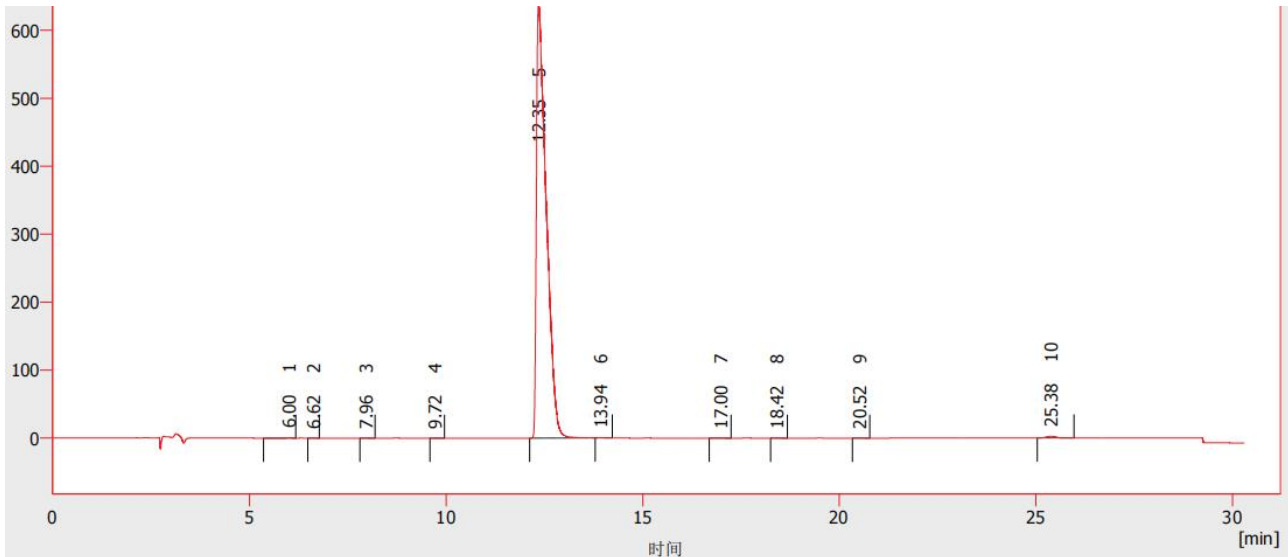
温馨提示 (Reminder) :The sample solutions should be prepared immediately before use.(请现配现用)

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



	保留时间 [min]	峰面积 [mAU.s]	峰高 [mAU]	面积 [%]	W05 [min]	化合物名称
1	6.005	6.107	0.798	0.1	0.11	
2	6.616	2.330	0.326	0.0	0.11	
3	7.961	3.035	0.359	0.0	0.13	
4	9.723	2.103	0.214	0.0	0.15	
5	12.354	11127.594	638.861	99.3	0.27	
6	13.943	6.562	0.474	0.1	0.26	
7	17.001	4.106	0.302	0.0	0.17	
8	18.418	3.442	0.322	0.0	0.17	
9	20.518	3.445	0.308	0.0	0.17	
10	25.383	43.997	2.652	0.4	0.26	
	合计	11202.722	644.617	100.0		