

产品分析证书 Certificate of Analysis

产品信息(Product Information)

产品编号 (CAT No.): N1408

中文名称: 盐酸黄柏碱

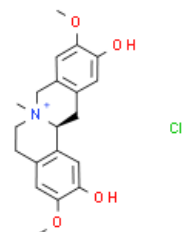
English Name: Phellodendrine chloride

CAS No.: 104112-82-5

分子式 (M. F.): C₂₀H₂₄CLNO₄

分子量 (M. W.): 377.865

批号 (Batch No.): N2514083058



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+0.1%三乙胺) 水溶液 (15:85)
检测波长(Detection mode)	280nm
柱温 (Column temperature)	40℃

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)

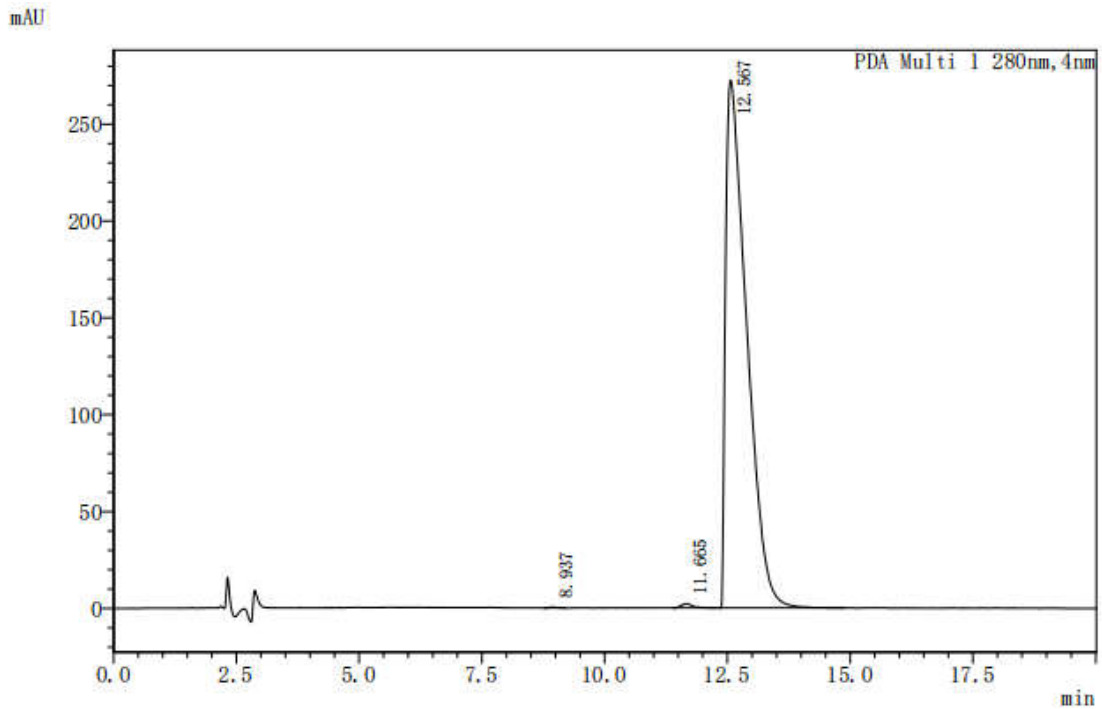


QA: Joy Li

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)

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HPLC



<峰表>

PDA Ch1 280nm

峰号	保留时间	面积	高度	标记	面积%	理论塔板数(USP)
1	8.937	4699	449	M	0.058	15380
2	11.665	32470	2112	M	0.398	13907
3	12.567	8115857	272377	M	99.544	3699
总计		8153026	274939		100.000	

