

产品分析证书 Certificate of Analysis

产品信息(Product Information)

产品编号 (CAT No.): N1482

中文名称: 土大黄苷

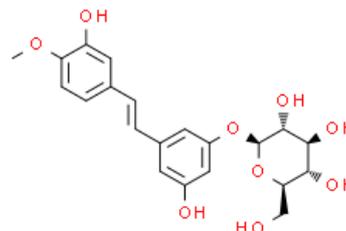
English Name: Rhapontin

CAS No.: 155-58-8

分子式 (M. F.): C₂₁H₂₄O₉

分子量 (M. W.): 420.414

批号 (Batch No.): 2206148201



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)	Agilent 5HC-C18,4.6*250mm,5um
流动相(Mobile phase)	A, Acetonitrile B, 0.1%Phosphoric acid in water; A, 15%-30%,15min
检测波长(Detection mode)	326nm
柱温 (Column temperature)	30℃

贮存条件 (Storage): 2~8℃, protected from light, keep package airtight. <-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)

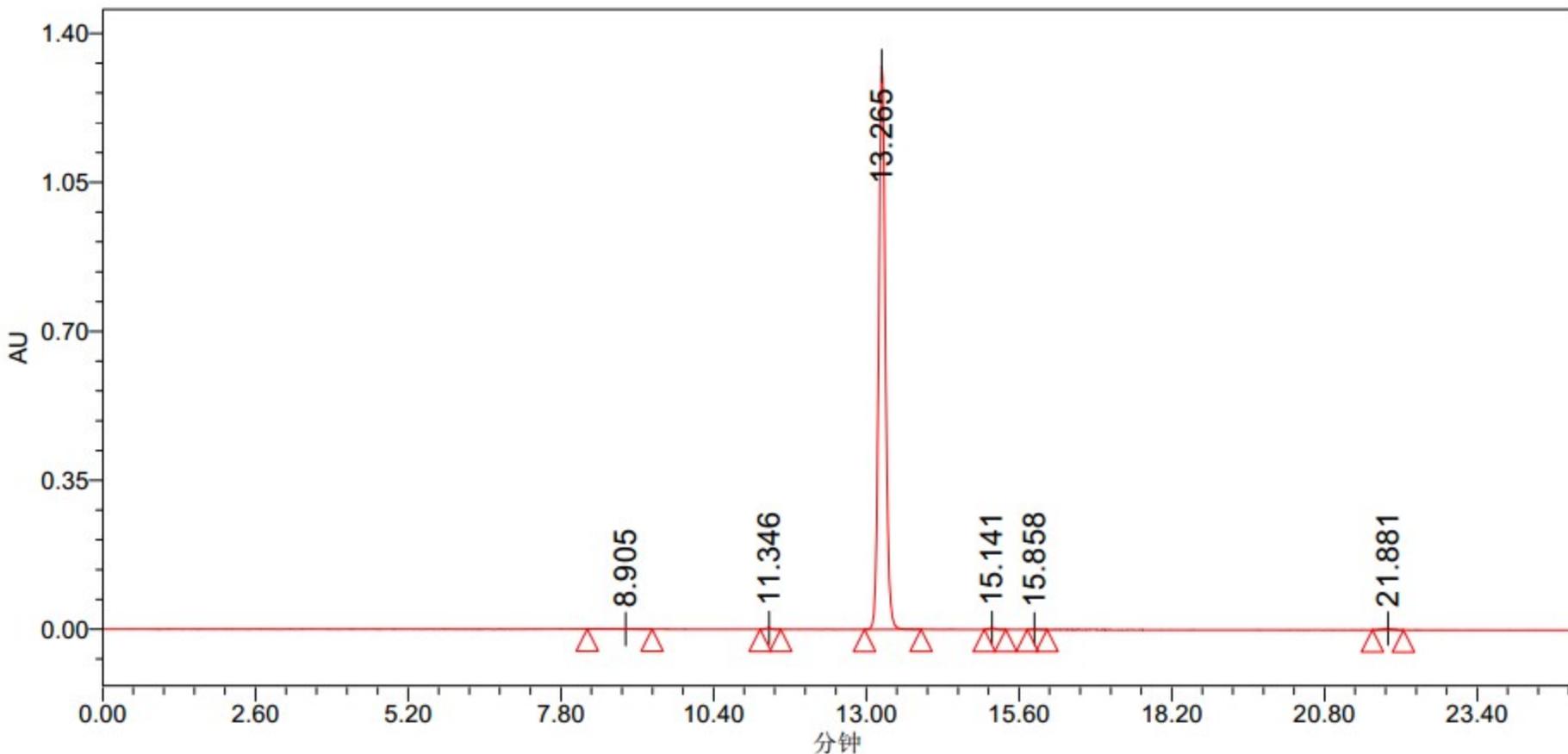


QA: Joy Li

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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自动标尺色谱图



峰结果

名称	保留时间 (分钟)	面积 (微伏*秒)	高度 (微伏)	%面积	USP 分离度	USP 理论塔板数
1	8.905	18963	678	0.18		1955.7454
2	11.346	26927	3630	0.25	3.5904	53393.6568
3	13.265	10452395	1324240	98.82	9.6677	68036.0272
4	15.141	28917	3805	0.27	9.0358	114419.6430
5	15.858	8312	1204	0.08	3.5662	48522.3907
6	21.881	41502	3464	0.39	22.3900	78468.0663