

产品分析证书 Certificate of Analysis

产品信息(Product Information)

产品编号 (CAT No.): N1385

中文名称: 毛蕊异黄酮苷; 毛蕊异黄酮-7-O-葡萄糖苷

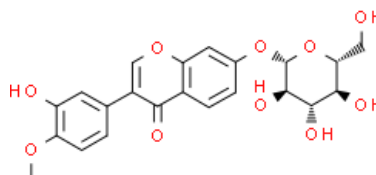
English Name: calycosin-7-O-beta-D-glucoside

CAS No.: 20633-67-4

分子式 (M. F.): C₂₂H₂₂O₁₀

分子量 (M. W.): 446.4041

批号 (Batch No.): N2513853307



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%	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 = 19:81 (Acetonitrile : 0.1% Phosphoric acid in water = 19:81)
检测波长 (Detection mode)	249nm
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)

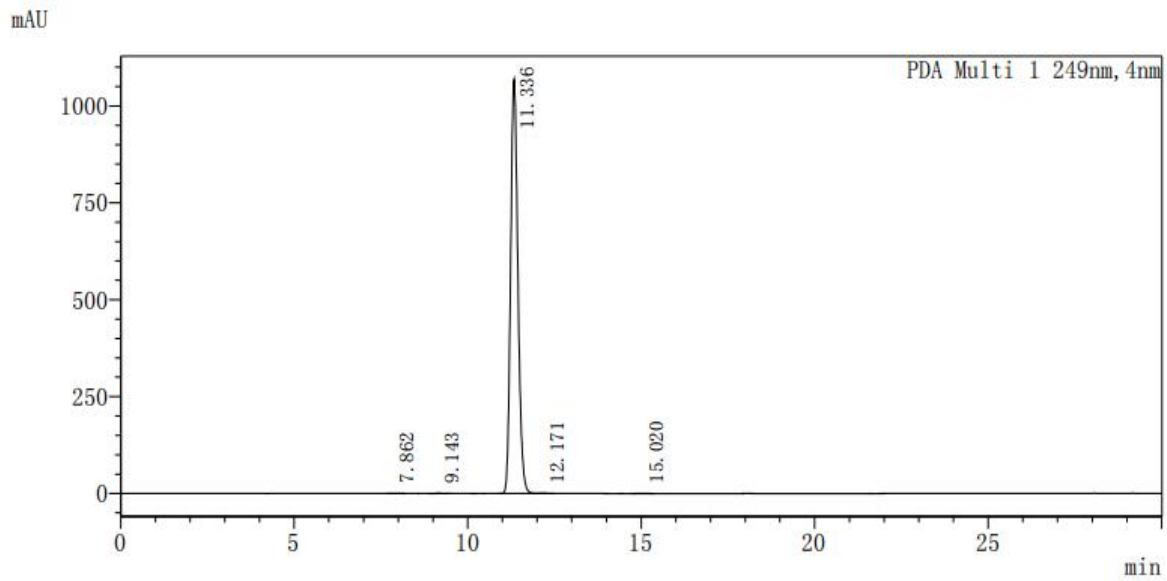


QA: Joy Li

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 Chromatogram



<峰表>

PDA Ch1 249nm

峰号	保留时间	面积	高度	面积%
1	7.862	6842	624	0.044
2	9.143	14733	1166	0.094
3	11.336	15644929	1068435	99.763
4	12.171	7540	576	0.048
5	15.020	8105	466	0.052
总计		15682149	1071266	100.000

NMR:

