

产品分析证书
Certificate of Analysis

产品信息(Product Information)

产品编号 (CAT No.): N0103

中文名称: 柠檬苦素

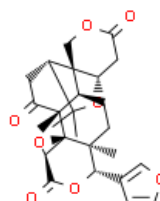
English Name: Limonin

CAS No.: 1180-71-8

分子式 (M. F.): C₂₆H₃₀O₈

分子量 (M. W.): 470.518

批号 (Batch No.): N2312010301



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)	Kromasil C18 250*4.6 5um
流动相 (Mobile phase)	Acetonitrile : 0.03% H ₃ PO ₄ /Water=45%: 55%
检测波长 (Detection mode)	210nm
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)

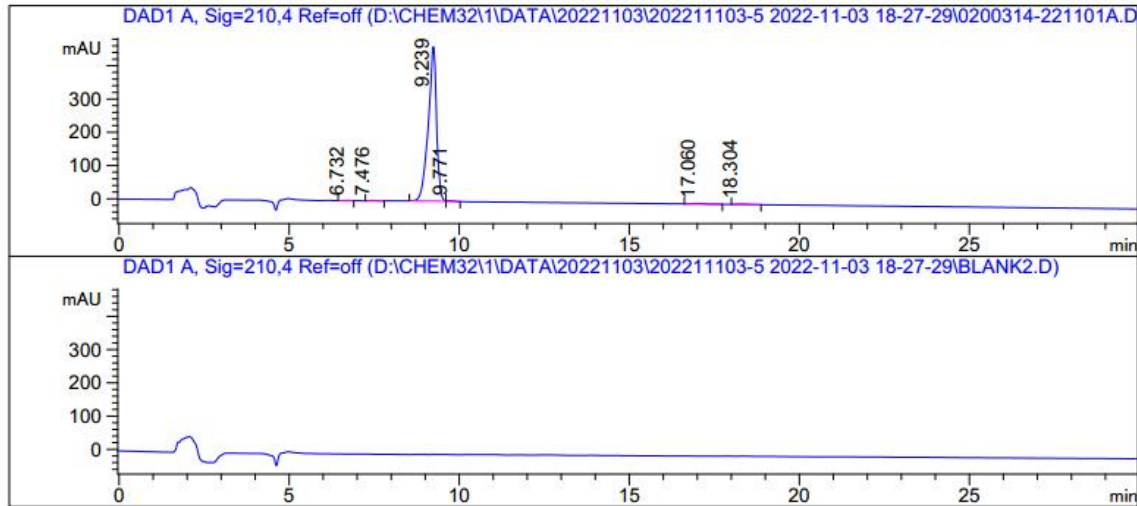


QA: Joy Li

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



Customized Report: 简短报告

Sorted By Signal

Calib. Data Modified : Fri, 14. Oct. 2005,03:14:45 pm

Multiplier : 1.000000

Dilution : 1.000000

Uncalibrated Peaks : not reported

Signal 1: DAD1 A, Sig=210,4 Ref=off

Peak #	RT [min]	Type	Width [min]	Height	Area	Area %
1	6.732	MM	0.224	0.958	12.864	0.163
2	7.476	BB	0.157	1.254	12.598	0.159
3	9.239	MF	0.280	464.691	7.798e3	98.509
4	9.771	FM	0.221	2.128	28.183	0.356
5	17.060	BB	0.315	1.613	41.606	0.526
6	18.304	BB	0.265	1.050	22.781	0.288