

产品分析证书 Certificate of Analysis

产品信息(Product Information)

产品编号 (CAT No.): N1264

中文名称: 扁柏双黄酮

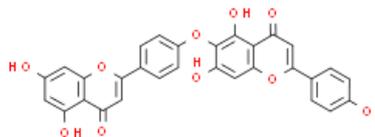
English Name: Hinokiflavone

CAS No.: 19202-36-9

分子式 (M. F.): C₃₀H₁₈O₁₀

分子量 (M. W.): 538.464

批号 (Batch No.): N2612642021



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)	Phenomenon 00G-4435-E0 Gemini 5umC18 LC 4.6*250mm,5um
流动相(Mobile phase)	乙腈: 0.1% 磷酸=乙腈,62%-77%,20min,77%-90%,5min (Acetonitrile : 0.1% Phosphoric acid in water =A,62%-77%,20min,77%-90%,5min)
检测波长(Detection mode)	270nm
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)

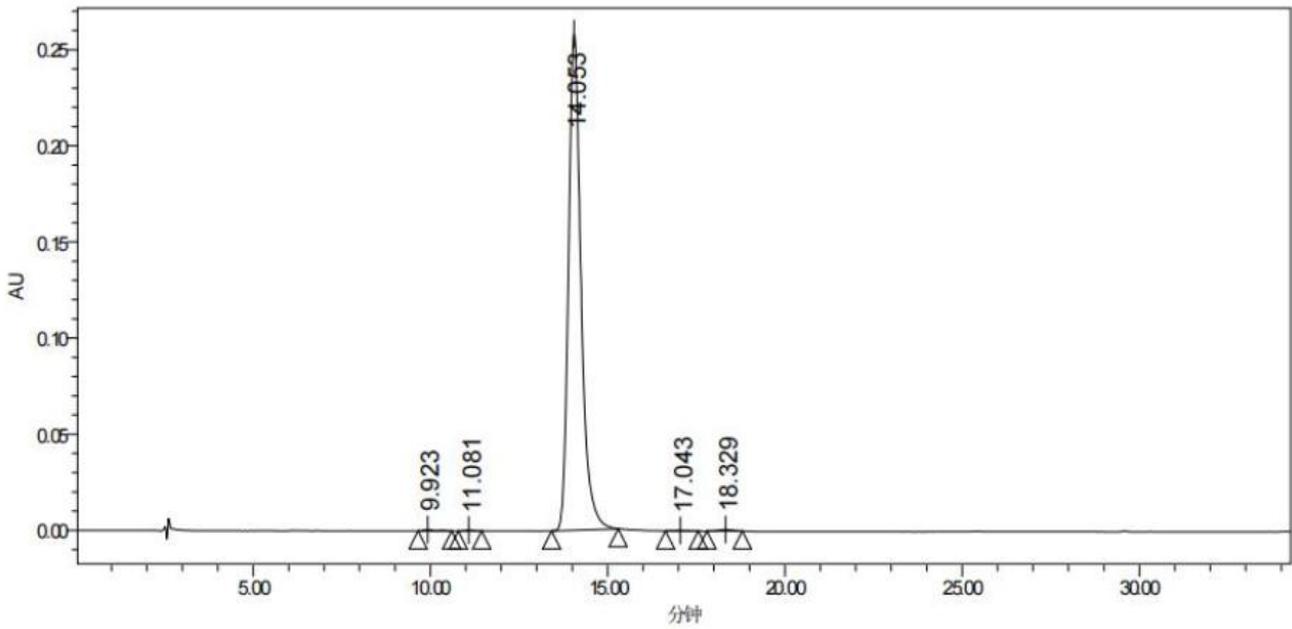


QA: Joy Li

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



峰结果

保留时间 (分钟)	面积 (微伏秒)	高度 (微伏)	%面积	
1	9.923	17470	760	0.27
2	11.081	6626	396	0.10
3	14.053	6338976	258419	99.15
4	17.043	6682	270	0.10
5	18.329	23265	860	0.36

MS:

