

产品分析证书 Certificate of Analysis

产品信息(Product Information)

产品编号 (CAT No.): N0287

中文名称: 羟基芫花素

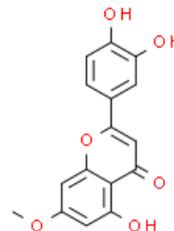
English Name: 3'-hydroxygenkwanin

CAS No.: 20243-59-8

分子式 (M. F.): C₁₆H₁₂O₆

分子量 (M. W.): 300.266

批号 (Batch No.): N2307028705



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	黄色(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)	COSMOSIL 5C18-MS-II 4.6 mm I.D. × 250 mm
流动相(Mobile phase)	: A, Acetonitrile B, 0.1%acetic acid in water; Gradient elution: A, 30%-55%,15min-60%,5min-80%,10min.
检测波长(Detection mode)	345nm
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

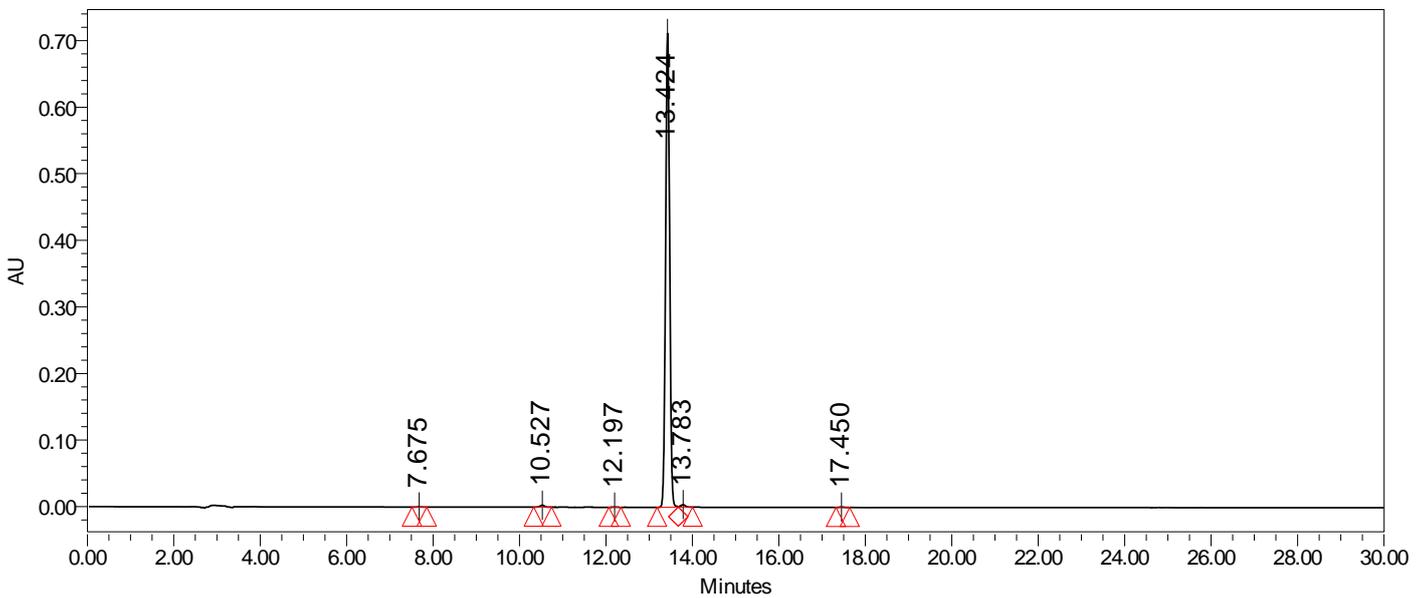
产品售后 (After-sale service): In case of quality issue, please contact us within 15 days after receipt of the product. (若对于我们的产品质量有任何疑问, 请于收到货后 15 天内联系我们)

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SAMPLE INFORMATION

<p>Sample Name: 3 hydroxygenkwanin Sample Type: Unknown Vial: 10 Injection #: 1 Injection Volume: 5.00 ul Run Time: 30.0 Minutes</p>	<p>Acquired By: Sample Set Name Acq. Method Set: 3 hydroxygenkwanin Processing Method: sample Channel Name: PDA Ch1 345nm@4.8nm Proc. Chnl. Descr.: PDA Ch1 345nm@4.8nm</p>
<p>Date Acquired: 7/3/2023 11:08:15 AM CST Date Processed: 7/3/2023 1:07:57 PM CST</p>	

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	Height (μV)	USP Plate Count	USP Resolution
1		7.675	1893	0.04	333	41854.87	
2		10.527	21717	0.46	3058	51322.82	16.46
3		12.197	1088	0.02	163	64773.26	8.45
4		13.424	4664320	98.79	711774	95863.60	6.50
5		13.783	28332	0.60	3735	74868.50	1.86
6		17.450	3903	0.08	567	143043.02	18.41