

产品分析证书

Certificate of Analysis

产品信息(Product Information)

产品编号 (CAT No.): N0749

中文名称: 桑色素

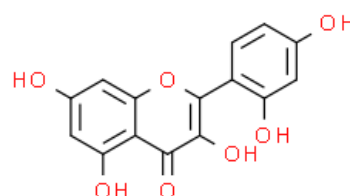
English Name: Morin

CAS No.: 480-16-0

分子式 (M. F.): C₁₅H₁₀O₇

分子量 (M. W.): 302.238

批号 (Batch No.): N2306074931



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)	Hypersil ODS-2 250*4.6mm 5μm
流动相 (Mobile phase)	A:乙腈65:35 : B:0.01%磷酸水溶液5%-95%-95%A, 0-15-30min
检测波长 (Detection mode)	280nm
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)

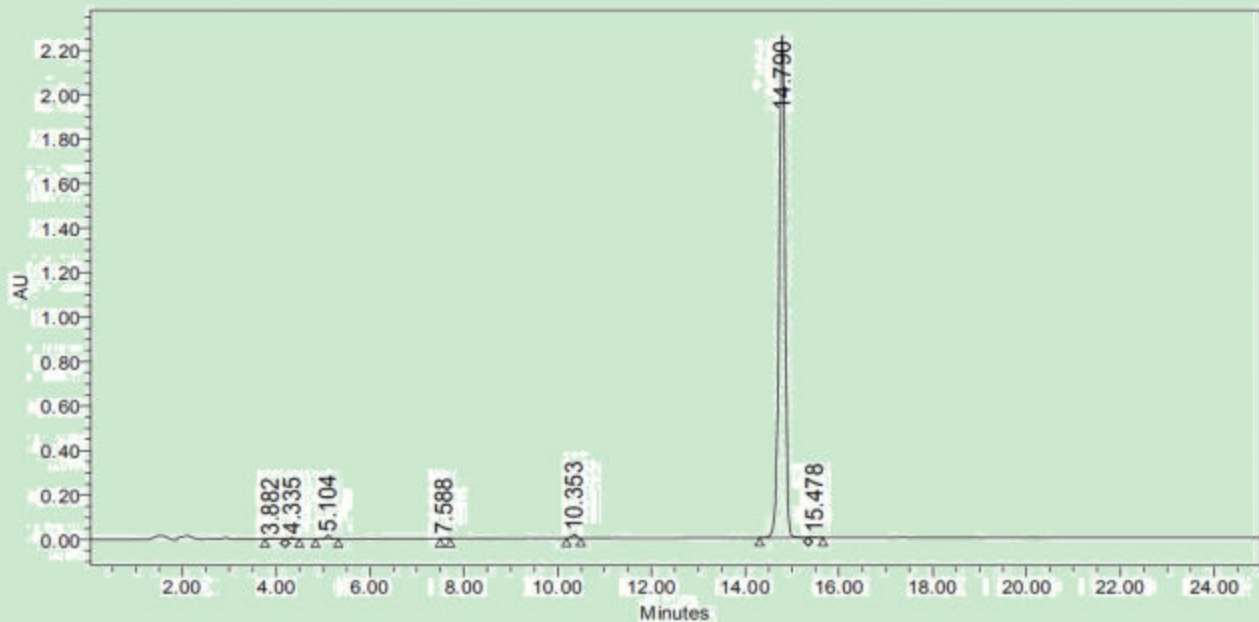
温馨提示 (Reminder): The sample solutions should be prepared immediately before use. (请现配现用)



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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	RT	Area	% Area	USP Plate Count	USP Resolution
1	3.882	26075	0.13	1341.74	
2	4.335	35856	0.18	12063.97	1.44
3	5.104	104166	0.51	16112.51	4.70
4	7.588	10702	0.05	33022.58	14.90
5	10.353	107948	0.53	43180.00	14.87
6	14.790	20146587	98.56	67206.22	20.28
7	15.478	9403	0.05	59844.05	2.71