

产品分析证书 Certificate of Analysis

产品信息(Product Information)

产品编号 (CAT No.): N0012

中文名称: 单咖啡酰酒石酸

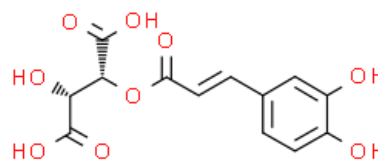
English Name: Caftaric acid

CAS No.: 67879-58-7

分子式 (M. F.): C₁₃H₁₂O₉

分子量 (M. W.): 312.23

批号 (Batch No.): N260012051901



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)	淡黄色(light 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)	甲醇: 0.1% 磷酸= 13-20% 7min-30% 18min 甲醇 (Methanol: 0.1% Phosphoric acid in water =13-20% 7min-30% 18min Methanol)
检测波长(Detection mode)	325nm
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)

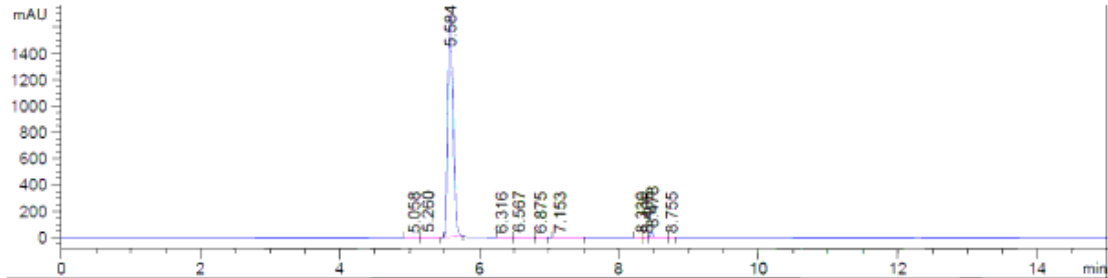
温馨提示 (Reminder): The sample solutions should be prepared immediately before use.(请现配现用)



QA: Chao Zhang

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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峰 #	保留时间 [min]	类型	峰宽 [min]	峰面积 [mAU*s]	峰高 [mAU]	峰面积 %
1	5.058	BV	0.0823	4.97031	9.30804e-1	0.0548
2	5.260	VB	0.0907	10.84930	1.79119	0.1195
3	5.584	BBA	0.0860	8925.66211	1680.51184	98.3236
4	6.316	BV	0.1742	2.58420	2.00716e-1	0.0285
5	6.567	VB	0.0781	8.81204	1.71141	0.0971
6	6.875	BB	0.0656	1.56852	3.84241e-1	0.0173
7	7.153	BB	0.0769	6.33948	1.30010	0.0698
8	8.330	BV	0.0485	1.75588	5.61478e-1	0.0193
9	8.405	VV	0.0661	3.14264	7.31554e-1	0.0346
10	8.478	VB	0.0442	109.37174	39.59165	1.2048
11	8.755	BB	0.0416	2.78226	1.09561	0.0306

总量 : 9077.83848 1728.81058

