

产品分析证书
Certificate of
Analysis

产品信息(Product Information)

产品编号 (CAT No.): N0321

中文名称: 4,5-O-二咖啡酰奎宁酸

宁酸

English Name: 4,5-O-Dicaffeoylquinic

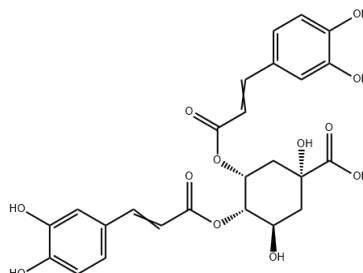
Acid

CAS No.: 57378-72-0

分子式 (M. F.): C₂₅H₂₄O₁₂

分子量 (M. W.): 516.45

批号 (Batch No.): 2203032101



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	类白色至淡黄色 (Off-white to light yellow)	类白色 (Off-white)
外观 Appearance	粉末或固体 (Powder or Solid)	粉末 (Powder)
纯度 Purity	≥98.0% by HPLC	Conforms
质谱 Mass	Comply with the structure	Conforms
核磁 NMR	Comply with the structure	Conforms

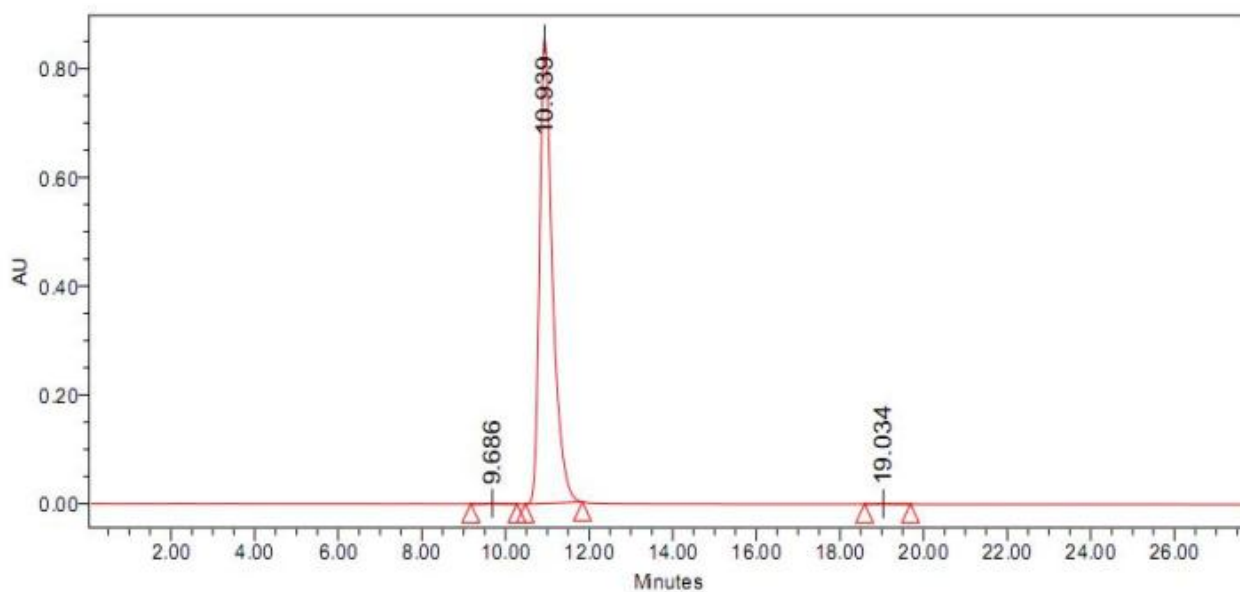
贮存条件 (Storage): 2~8℃, protected from light, keep package airproofed. <-15℃ when not in use for a long time. (密封保存, 置于阴凉干燥处, 长期不使用最好放置于-15℃以下环境中)

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



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)

HPLC Chromatogram



Peak Results

	Name	RT	Area	% Area
1		9.686	33093	0.18
2		10.939	18373246	99.68
3		19.034	25454	0.14

检测方法 (Test Method)

色谱柱 (Column): Alltech C18 5 μ m 4.6*250mm

流动相 (Mobile phase): 乙腈: 0.1%三氟乙酸=23:77 (Acetonitrile: 0.1%TFA = 23:77)

检测波长 (Detection mode): 327nm

柱温 (Column temperature): 30°C