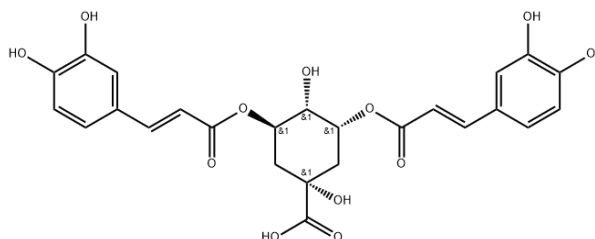


产品分析证书
Certificate of
Analysis

产品信息(Product Information)

产品编号 (CAT No.): N0319
中文名称: 3, 5-O-二咖啡酰基
奎宁酸
English Name: Isochlorogenic acid A
CAS No.: 89919-62-0
分子式 (M. F.): C₂₅H₂₄O₁₂
分子量 (M. W.): 516.46
批号 (Batch No.): 2203031901



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(yellow to light yellow)	黄色(yellow)
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)

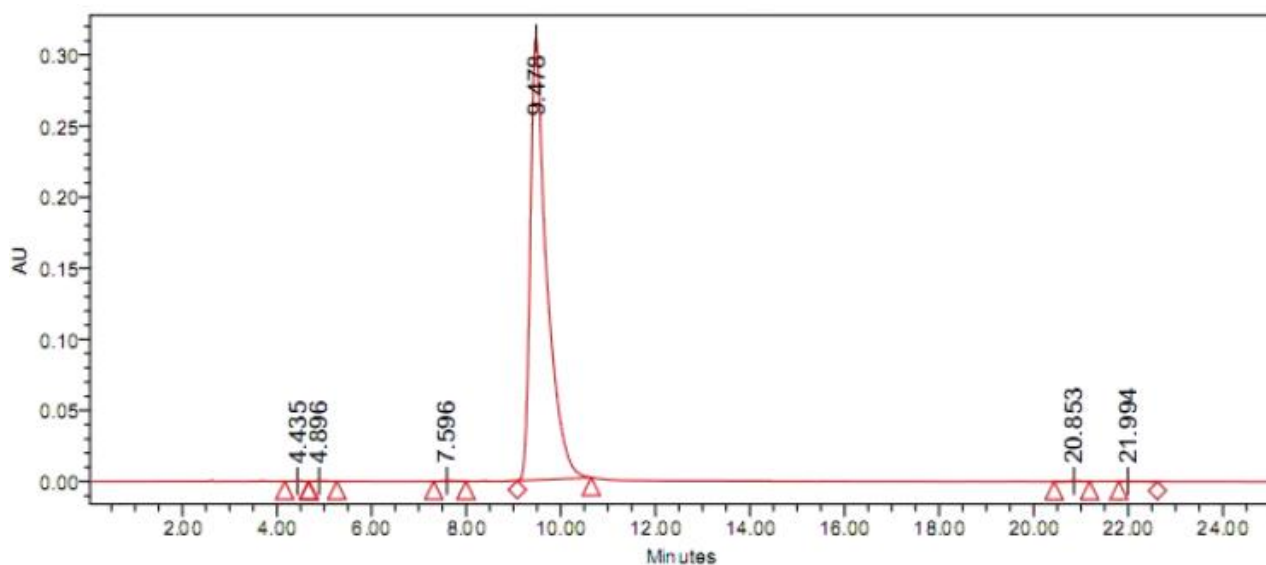
QC: Ben Yang

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)

HPLC Chromatogram



Peak Results

	Name	RT	Area	% Area
1		4.435	2290	0.03
2		4.896	4461	0.06
3		7.596	6968	0.09
4		9.478	7478005	99.61
5		20.853	8485	0.11
6		21.994	6910	0.09

检测方法 (Test Method)

色谱柱 (Column): Kromasil 100-5-C18 4.6*250mm

流动相 (Mobile phase): 乙腈: 0.1%磷酸溶液=11:89 (Acetonitrile: 0.1%phosphoric acid solution = 11:89)

检测波长 (Detection mode): 348nm

柱温 (Column temperature): 30℃