

产品分析证书
Certificate of Analysis

产品信息(Product Information)

产品编号 (CAT No.): N2444

中文名称: 咖啡酸

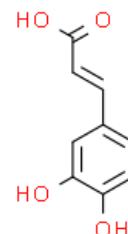
English Name: Caffeic acid

CAS No.: 331-39-5

分子式 (M. F.): C₉H₈O₄

分子量 (M. W.): 180.159

批号 (Batch No.): N2304244419



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)	COSMOSIL 5C18-MS-II 4.6 mm I.D. × 250 mm
流动相 (Mobile phase)	A, Acetonitrile B, 0.1% Phosphoric acid in water ; Gradient elution: A, 10%-25%, 15min-25%, 10min
检测波长 (Detection mode)	323nm
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)

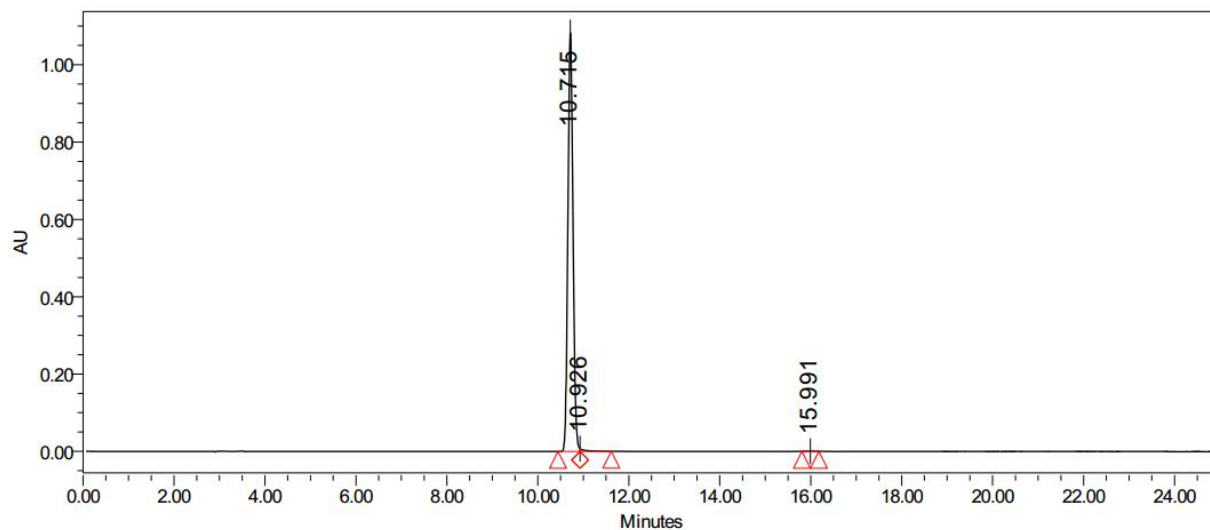


QA: Joy Li

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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HPLC Chromatogram



Peak Results

	Name	RT	Area	% Area	Height (μV)	USP Plate Count	USP Resolution
1		10.715	8426143	99.19	1083144		
2		10.926	59238	0.70	7381		
3		15.991	9312	0.11	1008		