

产品分析证书 Certificate of Analysis

产品信息(Product Information)

产品编号 (CAT No.): N3168

中文名称: 桔霉素

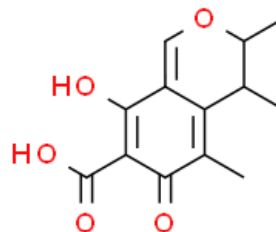
English Name: Citrinin

CAS No.: 518-75-2

分子式 (M. F.): C₁₃H₁₄O₅

分子量 (M. W.): 250.247264385223

批号 (Batch No.): N2431681235



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	白色至类白色 (White to Off-white)	类白色 (Off-white)
外观 Appearance	晶体粉末 (Crystal powder)	晶体粉末 (Crystal 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)	C18, 150 mm*4.6 mm, 5 μm
流动相 (Mobile phase)	乙腈 : 2% 乙酸水 = 50 : 50
检测波长 (Detection mode)	331 nm
柱温 (Column temperature)	30 °C

贮存条件 (Storage): 2~8 °C, protected from light, keep package airproofed. <-15 °C 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 °C 以下环境中)

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

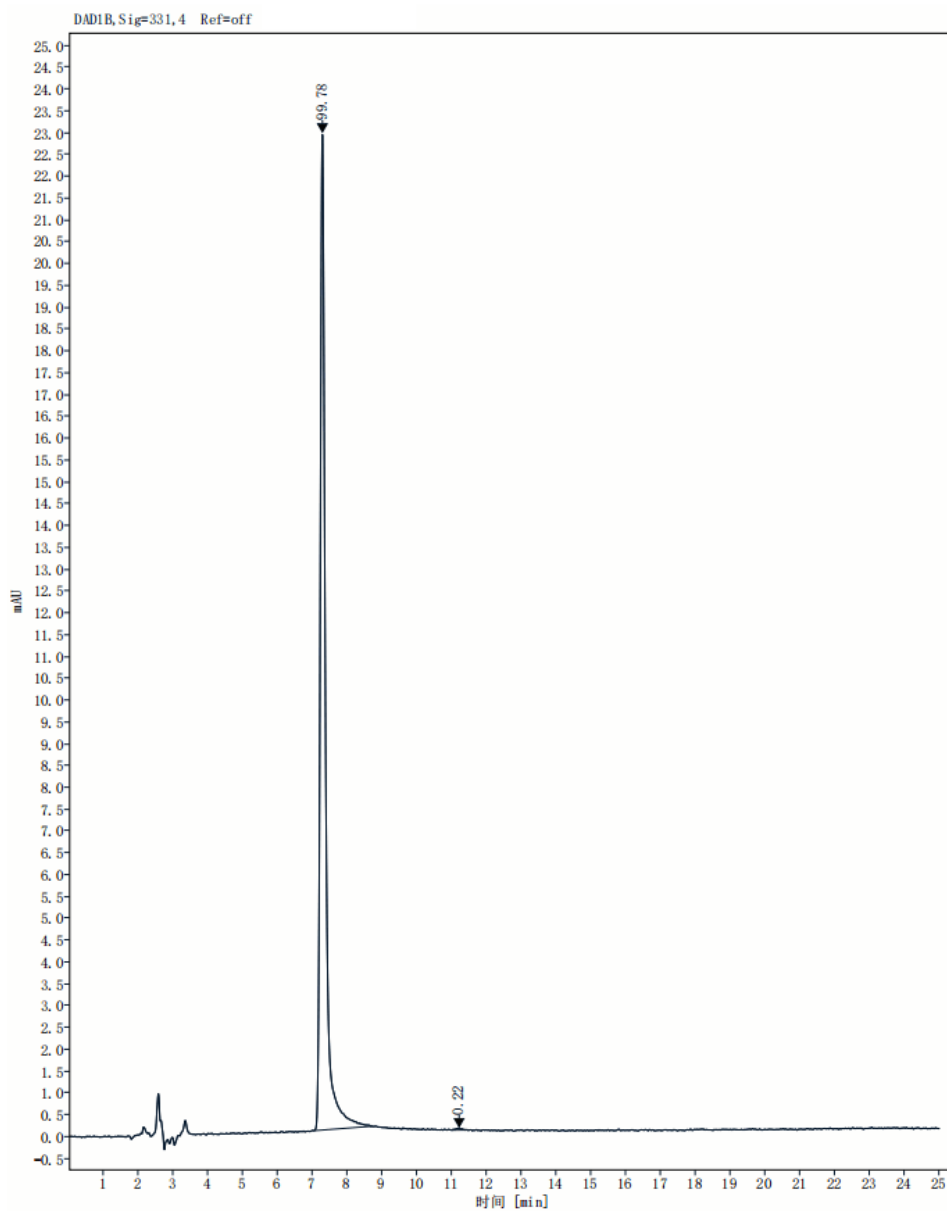


QA: Joy Li

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



信号: DAD1B, Sig=331, 4 Ref=off

样品 名称	峰面积%	化合物 浓度	保留时间 [min]	峰面积	峰高	
CTN-CT13116	99.7762	8.900	7.264	240.0735	22.8354	
CTN-CT13116	0.2238		11.190	0.5386	0.0454	

NMR

