

产品分析证书 Certificate of Analysis

产品信息(Product Information)

产品编号 (CAT No.): N0964

中文名称: 木香烯内酯

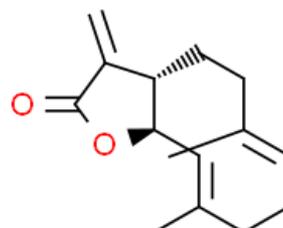
English Name: Costunolide

CAS No.: 553-21-9

分子式 (M. F.): C₁₅H₂₀O₂

分子量 (M. W.): 232.323

批号 (Batch No.): N2307096422



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	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)	乙腈: 0.1% 磷酸 = 75:25 (Acetonitrile : 0.1% Phosphoric acid in water = 75:25)
检测波长 (Detection mode)	225nm
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)

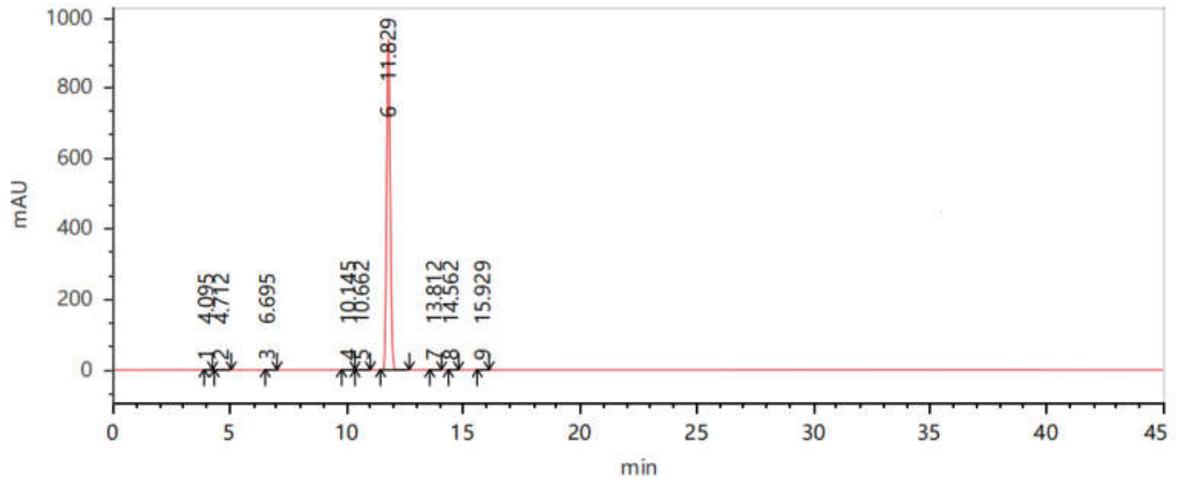


QA: Joy Li

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



峰结果表					
序号	保留时间	峰面积	峰面积%	峰高	理论塔板数
1	4.095	3.997	0.039	0.405	3134
2	4.712	26.576	0.261	2.798	10184
3	6.695	2.068	0.020	0.214	17732
4	10.145	9.044	0.089	0.944	26216
5	10.662	9.352	0.092	0.957	27578
6	11.829	10112.806	99.363	932.730	26615
7	13.812	3.432	0.034	0.302	34742
8	14.562	7.425	0.073	0.639	35154
9	15.929	2.940	0.029	0.234	36177
统计	92.441	10177.640	100.000	939.223	

