

产品分析证书 Certificate of Analysis

产品信息(Product Information)

产品编号 (CAT No.): N0781

中文名称: 丁香酚

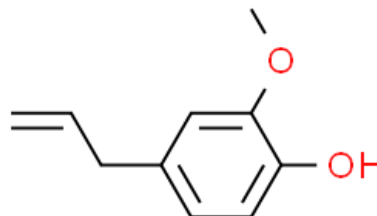
English Name: Eugenol

CAS No.: 97-53-0

分子式 (M. F.): C₁₀H₁₂O₂

分子量 (M. W.): 164.204

批号 (Batch No.): N2305078109



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)	淡黄色 (light yellow)
外观 Appearance	液体 (liquid)	液体 (liquid)
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)	Agilent ZORBAX Eclipse Plus C18, 4.6*100 mm, 3.5um
流动相 (Mobile phase)	甲醇: 水 = 54:46 (Methanol : Water = 54:46)
检测波长 (Detection mode)	280nm
柱温 (Column temperature)	35℃

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)

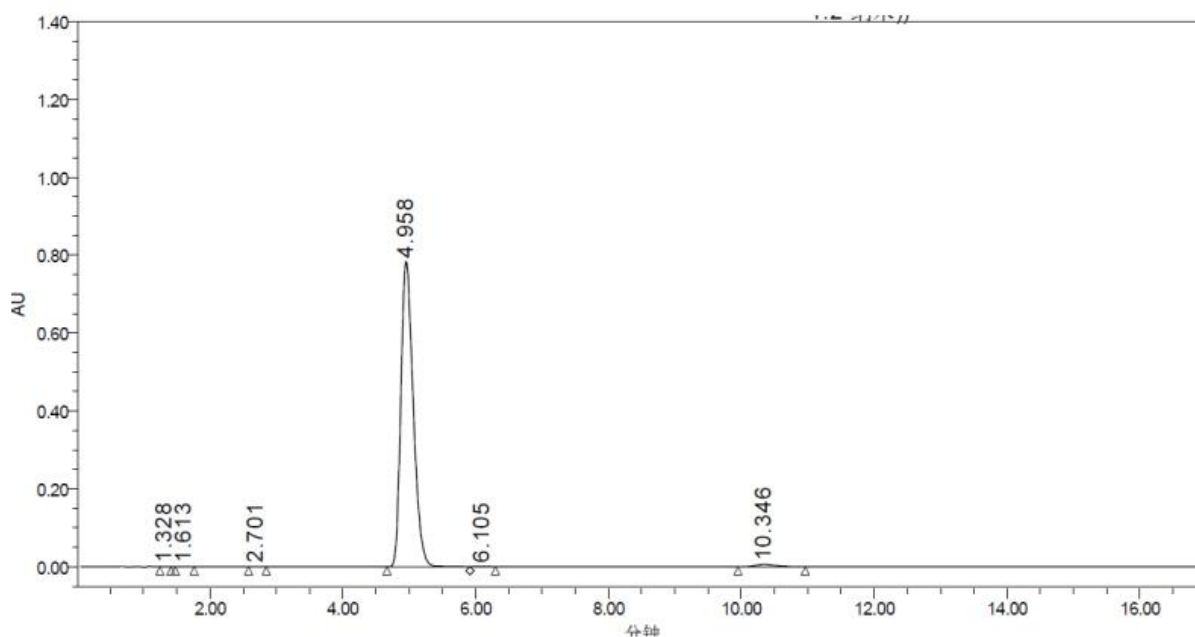


QA: Joy Li

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)

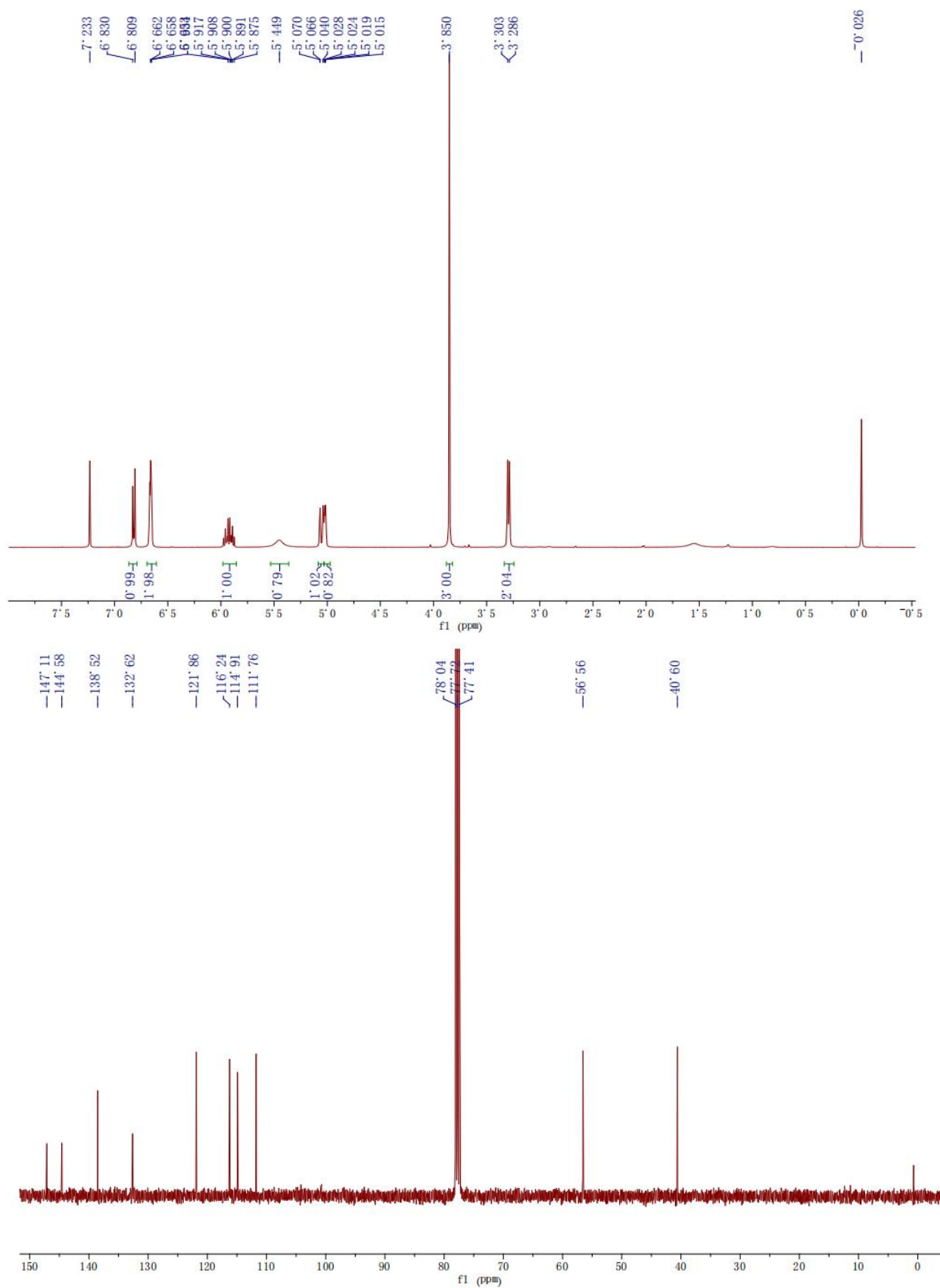
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HPLC Chromatogram



	保留时间 (分钟)	面积 (微伏*秒)	% 面积	USP 分离度	USP 拖尾	USP 理论塔板数
1	1.328	1876	0.02		1.079948e+000	1.355264e+003
2	1.613	3738	0.04	1.674806e+000	1.073029e+000	1.070227e+003
3	2.701	1514	0.01	4.985509e+000	1.139439e+000	2.369076e+003
4	4.958	10107488	98.61	7.648781e+000	1.300915e+000	3.359604e+003
5	6.105	4597	0.04	3.389235e+000		4.591272e+003
6	10.346	130419	1.27	8.694688e+000	1.326612e+000	4.169658e+003

NMR:



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