

产品分析证书

Certificate of Analysis

产品信息(Product Information)

产品编号 (CAT No.): N1941

中文名称: 表儿茶素

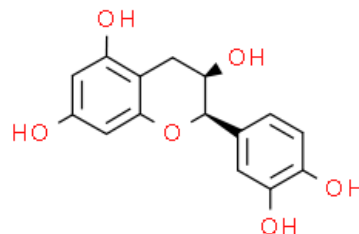
English Name: Epicatechin

CAS No.: 490-46-0

分子式 (M. F.): C₁₅H₁₄O₆

分子量 (M. W.): 290.271

批号 (Batch No.): N2406194139



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)	Thermo HyPURITY C18, 4.6*150mm, 3.0um
流动相 (Mobile phase)	0.04% 磷酸、乙腈 (0.04% phosphoric acid, acetonitrile)
检测波长 (Detection mode)	280nm
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)

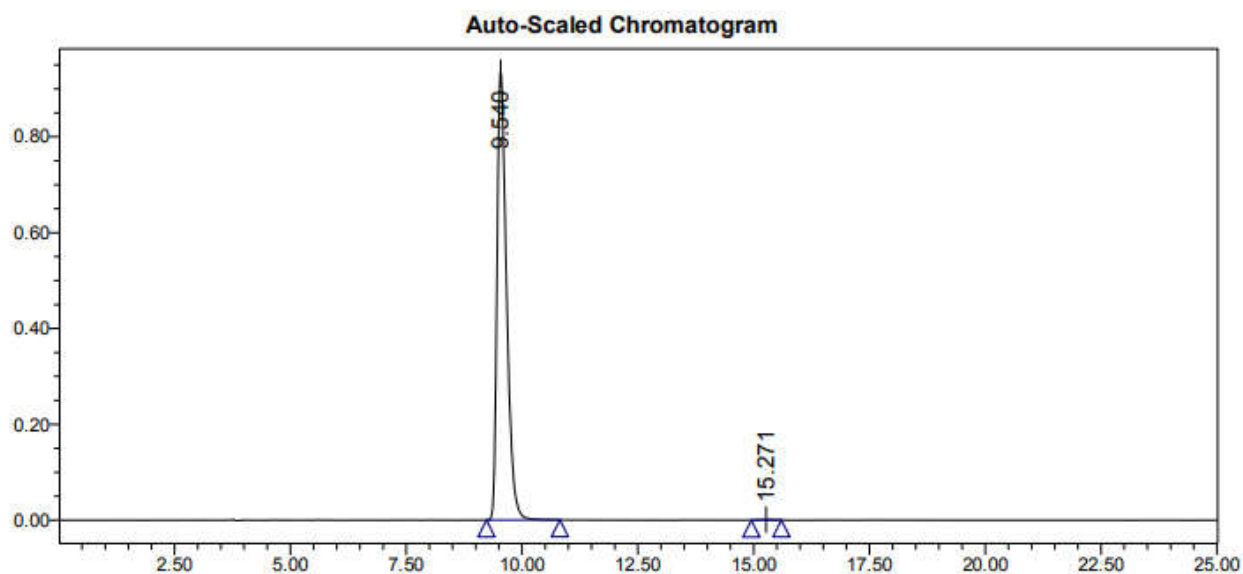


QA: Joy Li

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



Peak Results

	RT	Area	% Area	高度 (微伏)	USP 分离度	USP 理论塔板数
1	9.540	13297526	99.82	939221		10530.96
2	15.271	23666	0.18	1194	13.71	10474.97