

产品分析证书 Certificate of Analysis

产品信息(Product Information)

产品编号 (CAT No.): N1216

中文名称: 二氢辣椒碱;二氢辣椒素

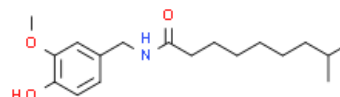
English Name: Dihydrocapsaicin

CAS No.: 19408-84-5

分子式 (M. F.): C₁₈H₂₉NO₃

分子量 (M. W.): 307.434

批号 (Batch No.): N2412160933



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)	固体(Solid)
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, 4.6*250mm, 5um
流动相(Mobile phase)	A乙腈;B水
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)

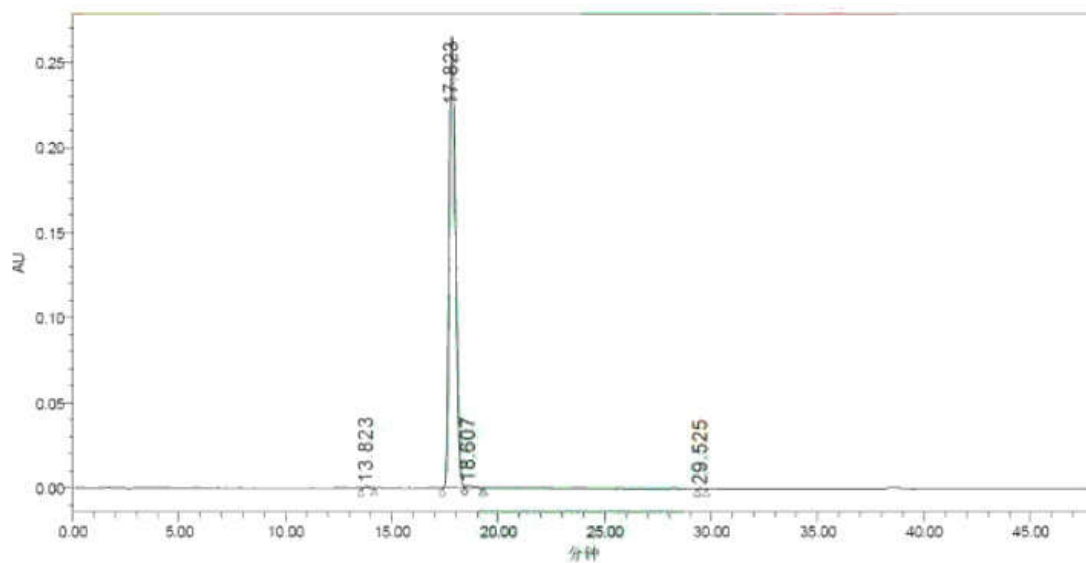


QA: Joy Li

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



	保留时间	面积	峰高	% 面积
1	13.823	19819	1153	0.36
2	17.823	5481523	266150	98.92
3	18.607	36789	1347	0.66
4	29.525	3293	302	0.06

