

产品分析证书

Certificate of Analysis

产品信息(Product Information)

产品编号 (CAT No.): N1775

中文名称: 大黄素

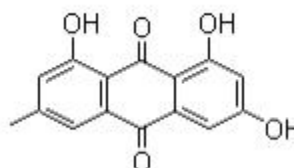
English Name: Emodin

CAS No.: 518-82-1

分子式 (M. F.): C₁₅H₁₀O₅

分子量 (M. W.): 270.24

批号 (Batch No.): N2302177501



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)	黄色(yellow)
外观 Appearance	粉末或固体(Powder or Solid)	粉末(Powder)
纯度 Purity	≥98.0% by HPLC	Conforms
质谱 Mass	Comply with the structure	Conforms
核磁 NMR	Comply with the structure	Conforms

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)

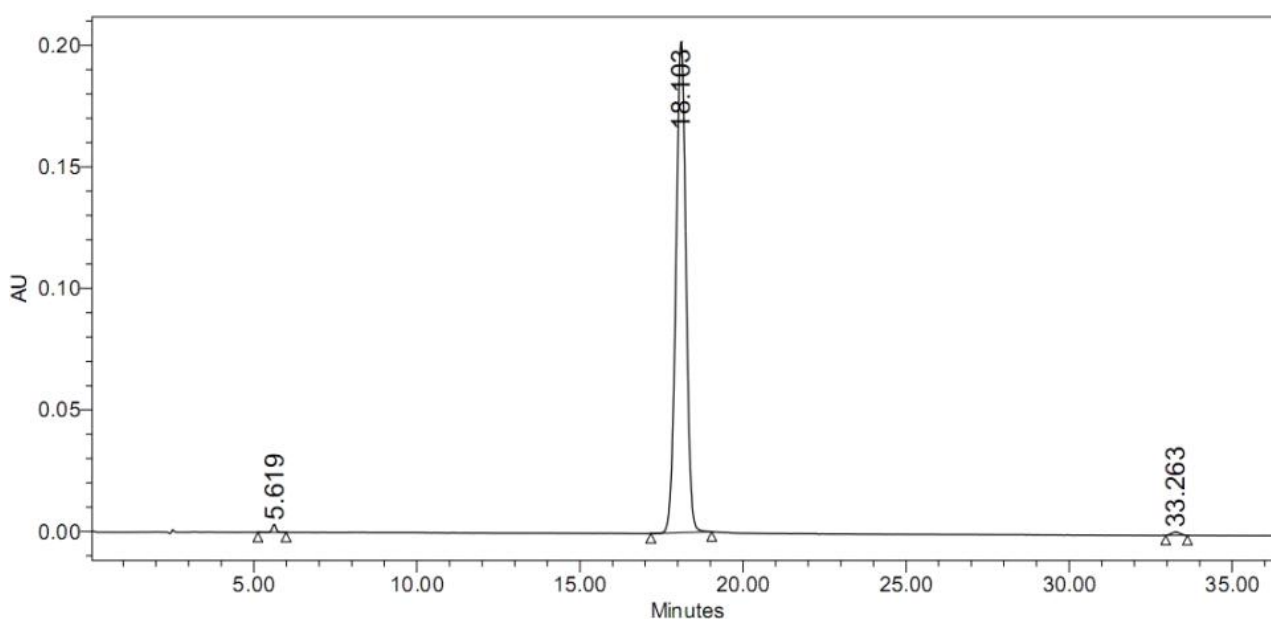
QC: Ben Yang



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)

HPLC Chromatogram



	RT	Area	% Area	Height
1	5.619	26865	0.61	3172
2	18.103	4343746	98.83	202086
3	33.263	24530	0.56	1310

检测方法 (Test Method)

色谱柱 (Column) : Kromasil 100-5-C18 4.6*250mm

流动相 (Mobile phase): 甲醇: 0.1%磷酸水溶液=77:23
(Methanol: 0.1%phosphoric acid solution=77:23)

检测波长 (Detection mode) : 254nm

柱温 (Column temperature) : 30°C

NMR:

