

产品分析证书
Certificate of Analysis

产品信息(Product Information)

产品编号 (CAT No.): N1772

中文名称: 大黄酚

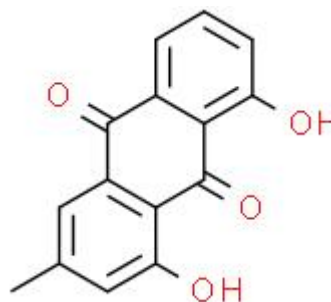
English Name: Chrysophanol

CAS No.: 481-74-3

分子式 (M. F.): C₁₅H₁₀O₄

分子量 (M. W.): 254.24

批号 (Batch No.): N2302177212



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)

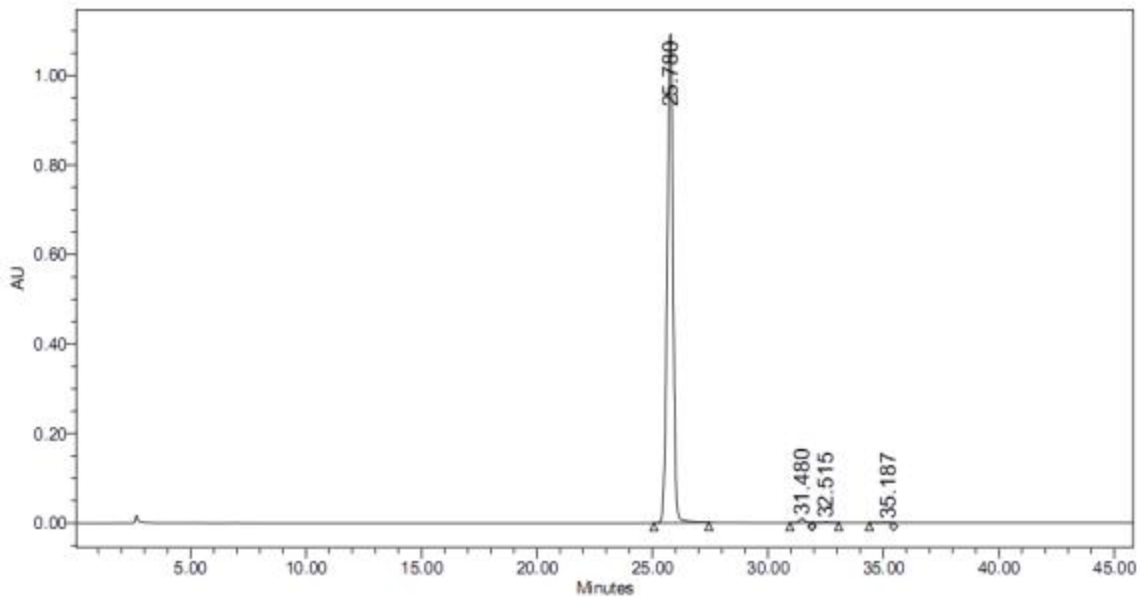
QC: Ben Yang

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	Height	% Area
1	25.780	19343532	1091701	99.12
2	31.480	137790	9090	0.71
3	32.515	27168	1568	0.14
4	35.187	6492	363	0.03

检测方法 (Test Method)

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

流动相 (Mobile phase): A Methanol B 0.1% Phosphoric acid

solution 0min 73%A, 15min 73%A, 30min 90%A

检测波长 (Detection mode) : 254nm

柱温 (Column temperature) : 30°C

