

产品分析证书
Certificate of Analysis

产品信息(Product Information)

产品编号 (CAT No.): N0230

中文名称: 朝藿定 C

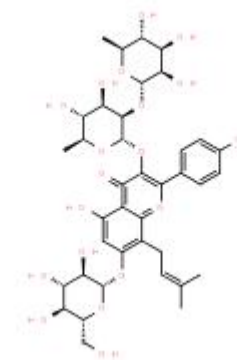
English Name: Epimedin C

CAS No.: 110642-44-9

分子式 (M. F.): $C_{39}H_{50}O_{19}$

分子量 (M. W.): 822.81

批号 (Batch No.): 1211023001



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	类白色至黄色(Off-white 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°C, protected from light, keep package airproofed. <-15°C 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°C以下环境中)

温馨提示 (Reminder): The sample solutions should be prepared immediately before use. (请现配现用)

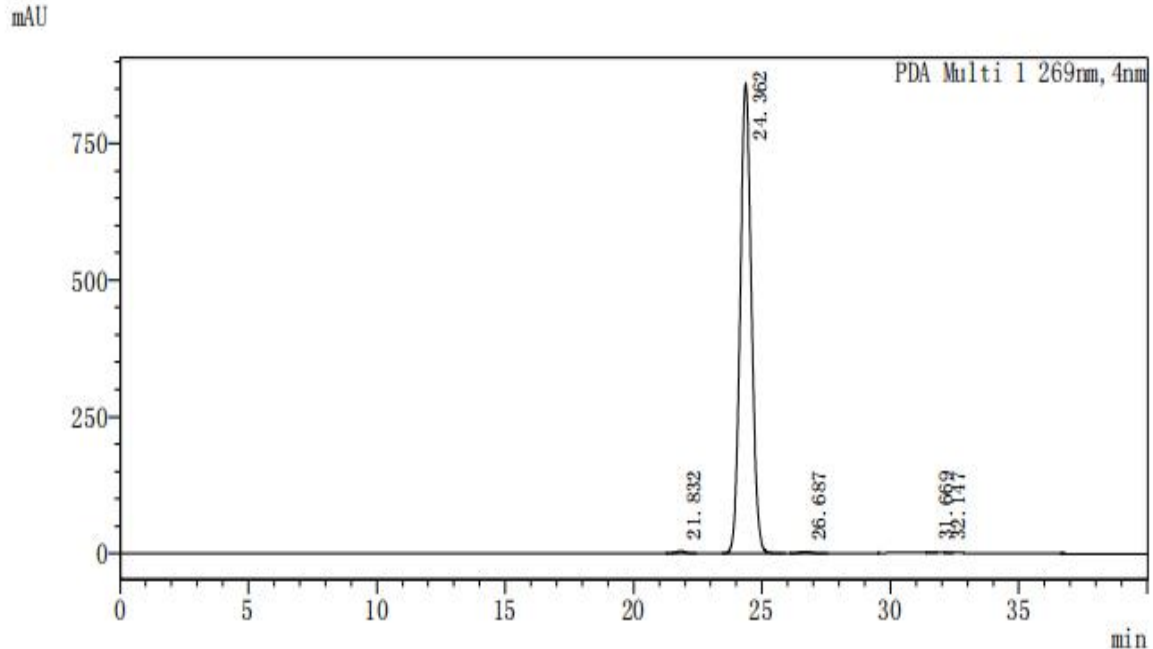
QC: Ben Yang

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



〈峰表〉

PDA Ch1 269nm

峰号	保留时间	面积	高度	面积%
1	21.832	106060	4041	0.402
2	24.362	26124058	858528	99.117
3	26.687	99236	3060	0.377
4	31.669	14205	1061	0.054
5	32.147	13221	875	0.050
总计		26356781	867565	100.000

检测方法 (Test Method)

色谱柱 (Column) : Sinachrom ODS BP, 5um,250*4.6mm

流动相 (Mobile phase):乙腈: 0.1%磷酸溶液=28:72 (Acetonitrile: 0.1%phosphoric acid solution = 28:72)

检测波长 (Detection mode) : 269nm

柱温 (Column temperature) : 40°C

NMR:

