

产品分析证书
Certificate of Analysis

产品信息(Product Information)

产品编号 (CAT No.) : N0124

中文名称: 栀子苷

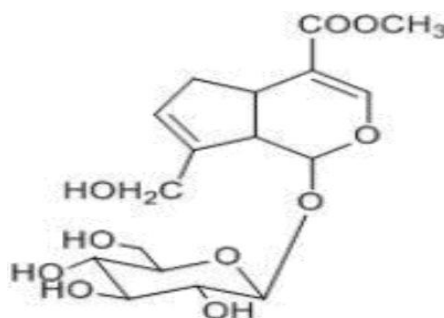
English Name: Geniposide

CAS No.: 24512-63-8

分子式 (M. F.): C₁₇H₂₄O₁₀

分子量 (M. W.): 388.37

批号 (Batch No.): 2211012401



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	类白色至淡黄色(Off-white to light yellow)	类白色(Off-white)
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)

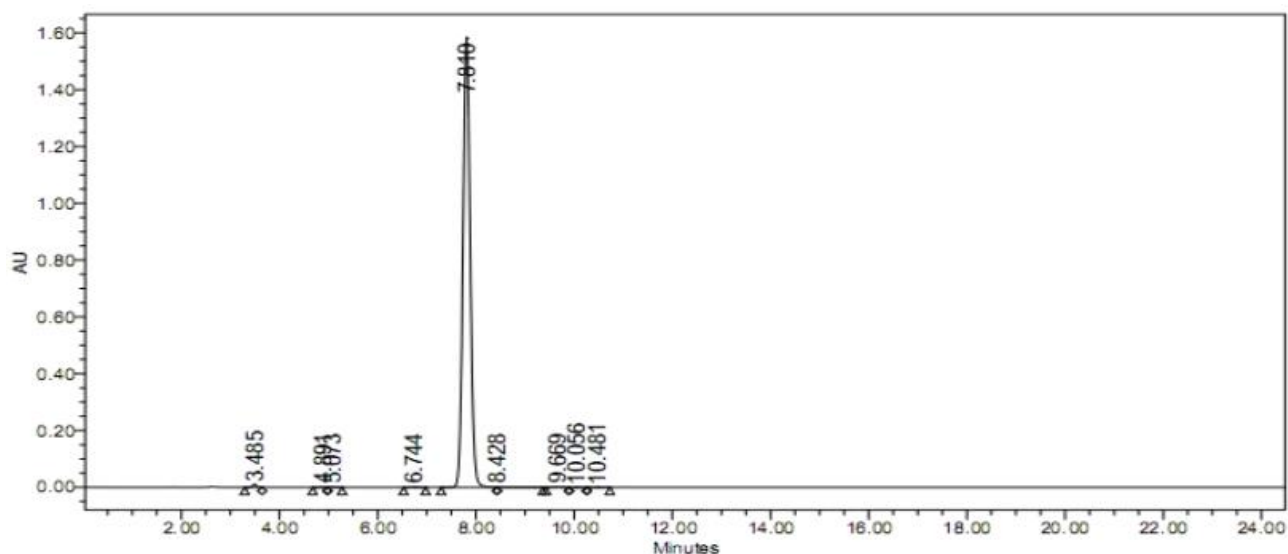
QC: Ben Yang



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	3.485	57678	9448	0.35
2	4.891	13621	1660	0.08
3	5.073	13419	1738	0.08
4	6.744	8406	856	0.05
5	7.810	16118853	1584711	99.11
6	8.428	14677	791	0.09
7	9.669	23068	1988	0.14

	RT	Area	Height	% Area
8	10.056	6274	516	0.04
9	10.481	7635	607	0.05

检测方法 (Test Method)

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

流动相 (Mobile phase): 乙腈: 0.1%磷酸溶液 = 16:84 (Acetonitrile: 0.1%phosphoric acid solution = 16:84)

检测波长 (Detection mode) : 238nm

柱温 (Column temperature) : 30°C