

产品分析证书 Certificate of Analysis

产品信息(Product Information)

产品编号 (CAT No.): N1841

中文名称: 薯蓣皂苷元

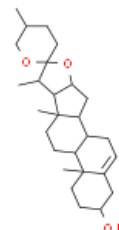
English Name: Diosgenin

CAS No.: 512-04-9

分子式 (M. F.): C₂₇H₄₂O₃

分子量 (M. W.): 414.63

批号 (Batch No.): N2302184115



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)	粉末 (Powder)
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)	Kromasil C18 250*4.6 5um
流动相 (Mobile phase)	乙腈: 0.2%磷酸=95: 5 (Acetonitrile : Water(0.2%Formic acid)=95: 5)
检测波长 (Detection mode)	205nm
柱温 (Column temperature)	30℃

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)

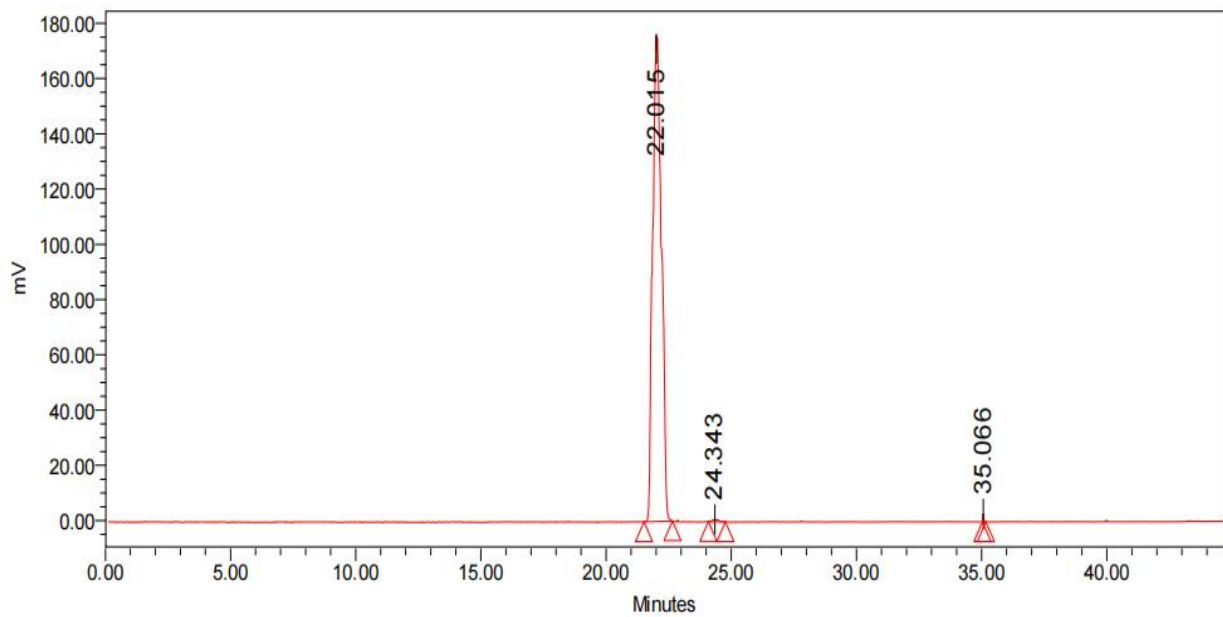


QA: Joy Li

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 Chromatogram



Peak Results

Name	RT	Area	Height	% Area
1	22.015	4316902	173225	99.50
2	24.343	14030	844	0.32
3	35.066	7450	2731	0.17