

产品分析证书 Certificate of Analysis

产品信息(Product Information)

产品编号 (CAT No.): N1840

中文名称: 薯蓣皂苷

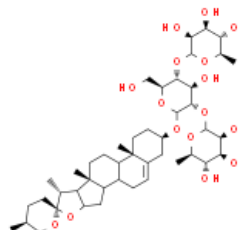
English Name: Dioscin

CAS No.: 19057-60-4

分子式 (M. F.): C₄₅H₇₂O₁₆

分子量 (M. W.): 869.055

批号 (Batch No.): N2518407214



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)	Hypersil ODS-2 250*4.6mm 5µm
流动相(Mobile phase)	乙腈:水=45:55
检测波长(Detection mode)	203nm
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)

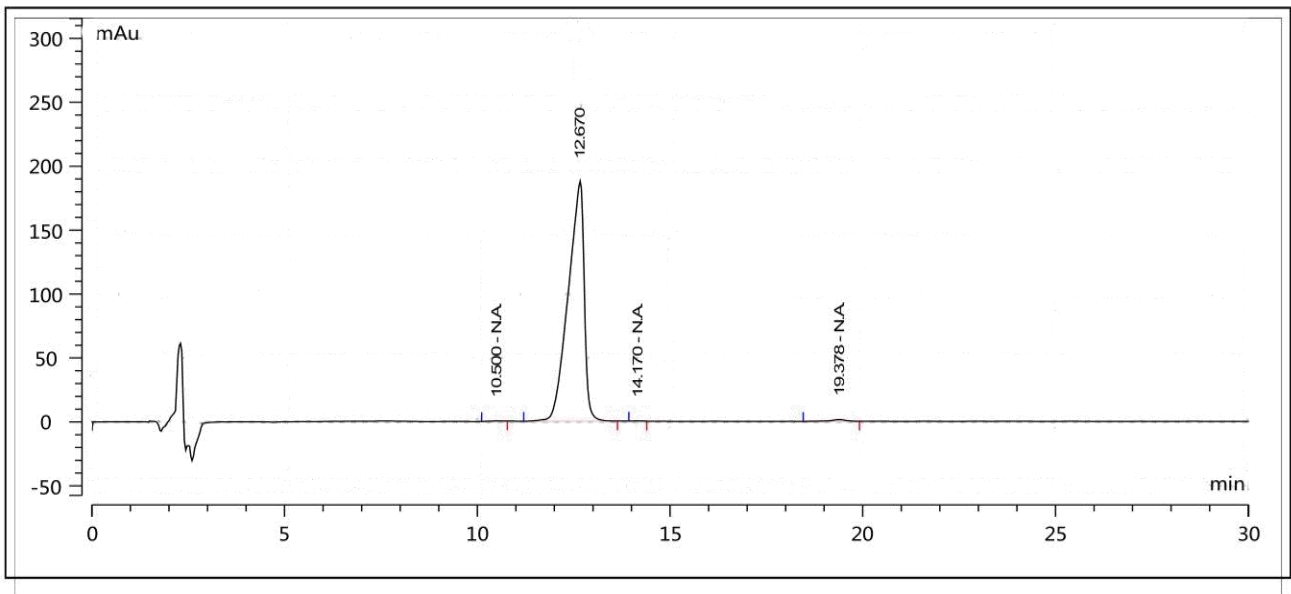


QA: Joy Li

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



No	名称	保留时间 (min)	峰面积 (mAu*s)	峰宽 (min)	半峰宽 (min)	峰高 (mAu)	面积百分比 (%)
1	N.A.	10.500	4.86175	0.468	0.323	0.242	0.089
2	薯蓣皂苷	12.670	5407.78351	0.808	0.447	187.713	99.196
3	N.A.	14.170	2.73559	0.336	0.236	0.193	0.050
4	N.A.	19.378	36.26043	0.625	0.379	1.352	0.665
5	总计						100.000

NMR:

