

产品分析证书 Certificate of Analysis

产品信息(Product Information)

产品编号 (CAT No.): N1115

中文名称: 芦荟苷 A

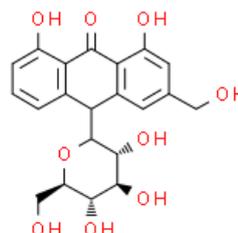
English Name: Aloin A

CAS No.: 1415-73-2

分子式 (M. F.): C₂₁H₂₂O₉

分子量 (M. W.): 418.398

批号 (Batch No.): N2511150110



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%	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)	Agilent 5TC-C18(2), 4.6*250mm
流动相 (Mobile phase)	A, Acetonitrile B, Water = A, 25%-25%, 15min-80%, 10min
检测波长 (Detection mode)	355nm
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)

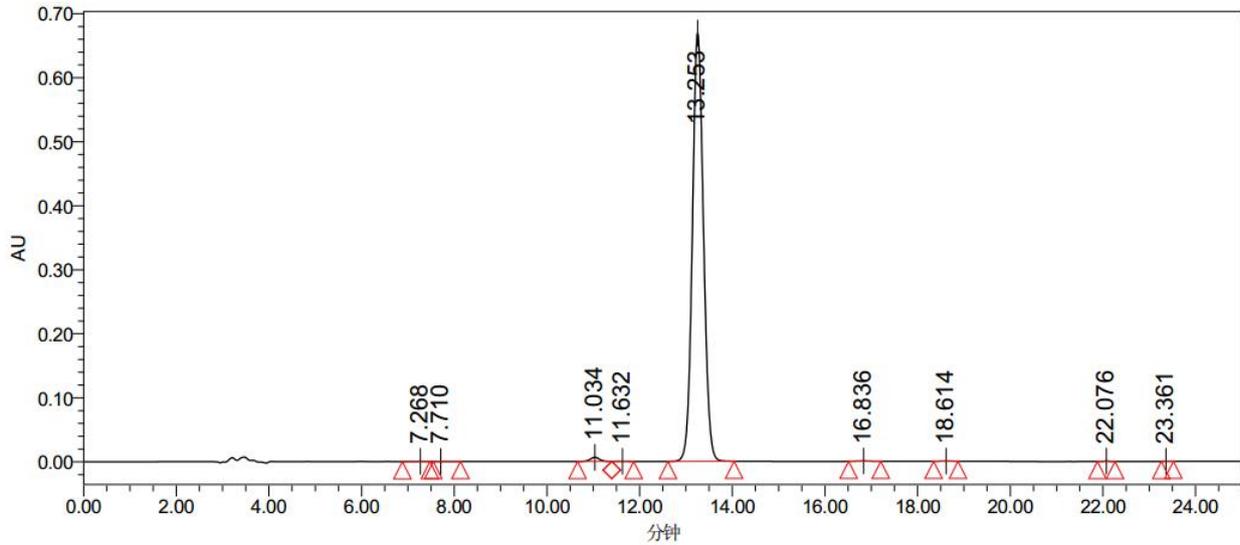


QA: Joy Li

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	% Area	Height (微伏)	USP Plate Count	USP Resolution
1	7.268	3070	0.03	279	10061.65	
2	7.710	1866	0.02	141	10697.04	1.29
3	11.034	90205	0.80	6445	14438.60	8.80
4	11.632	4627	0.04	313	14685.97	1.56
5	13.253	11121655	98.92	669029	14775.98	3.88
6	16.836	10583	0.09	548	16535.29	7.45
7	18.614	4726	0.04	273	22954.84	3.56
8	22.076	4830	0.04	636	208481.94	10.29
9	23.361	1707	0.02	206	221552.72	6.62

NMR:

