

## 产品分析证书 Certificate of Analysis

### 产品信息(Product Information)

产品编号 (CAT No.): N0337

中文名称: 哈巴俄苷

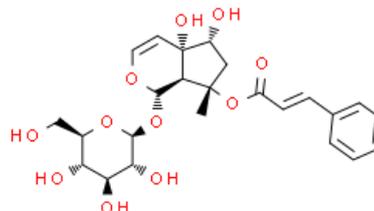
English Name: Harpagoside

CAS No.: 19210-12-9

分子式 (M. F.): C<sub>24</sub>H<sub>30</sub>O<sub>11</sub>

分子量 (M. W.): 494.493

批号 (Batch No.): N2503371842



### 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)	SinaChromODS BP,5um, 4.6x250nm
流动相(Mobile phase)	A乙腈:B0.1%酸水溶液 30%A, 0-12min:30%-80%A, 12-18min:80%A, 18-25min
检测波长(Detection mode)	280nm
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)

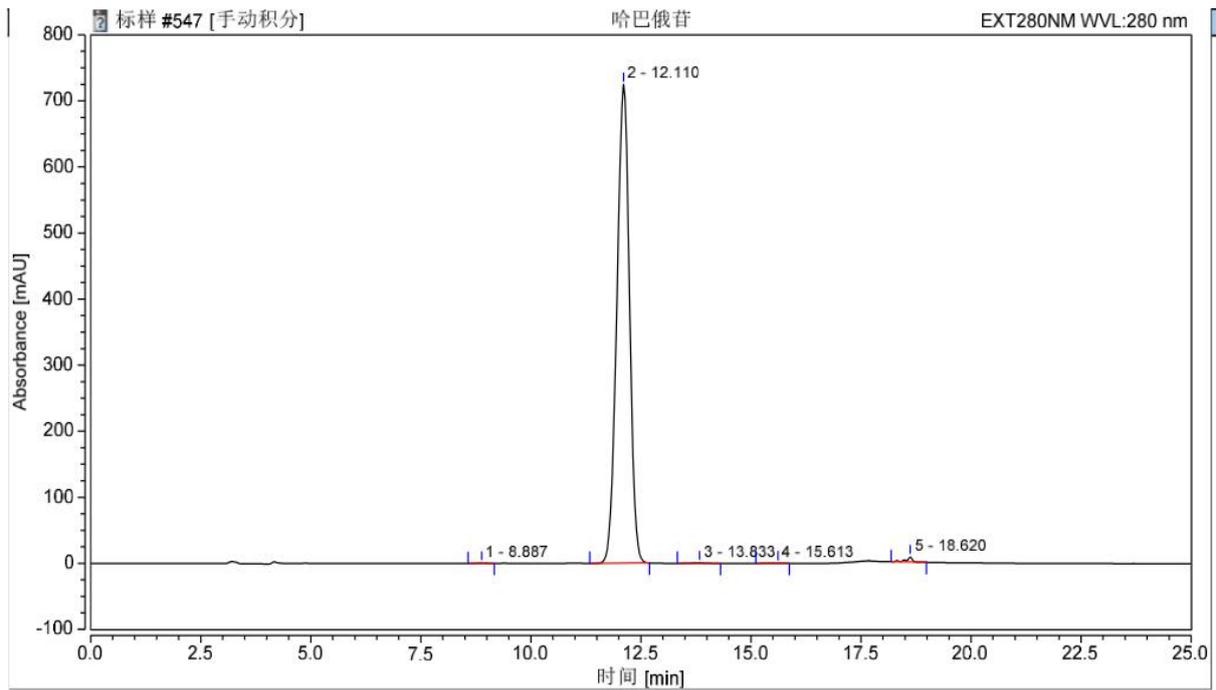


QA: Joy Li

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



积分结果							
序号	峰名称	保留时间 min	峰面积 mAU*min	峰高 mAU	相对峰面积 %	相对峰高 %	样品量 n.a.
1		8.887	0.074	0.372	0.03	0.05	n.a.
2		12.110	240.333	724.326	99.30	98.70	n.a.
3		13.833	0.314	0.813	0.13	0.11	n.a.
4		15.613	0.175	0.451	0.07	0.06	n.a.
5		18.620	1.136	7.887	0.47	1.07	n.a.
总和:			242.032	733.849	100.00	100.00	

**NMR:**

