

## 产品分析证书 Certificate of Analysis

### 产品信息(Product Information)

产品编号 (CAT No.): N1381

中文名称: 黄芪紫檀烷

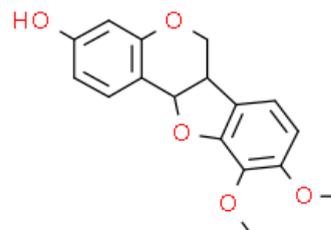
English Name: 3-Hydroxy-9;10-Dimethoxypterocarpan

CAS No.: 73340-41-7

分子式 (M. F.): C<sub>17</sub>H<sub>16</sub>O<sub>5</sub>

分子量 (M. W.): 300.31

批号 (Batch No.): N2513810813



### 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)	粉末或固体 (Powder or Solid)
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)	甲醇:0.1%磷酸=54:46 280nm 1.0ml/min
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)

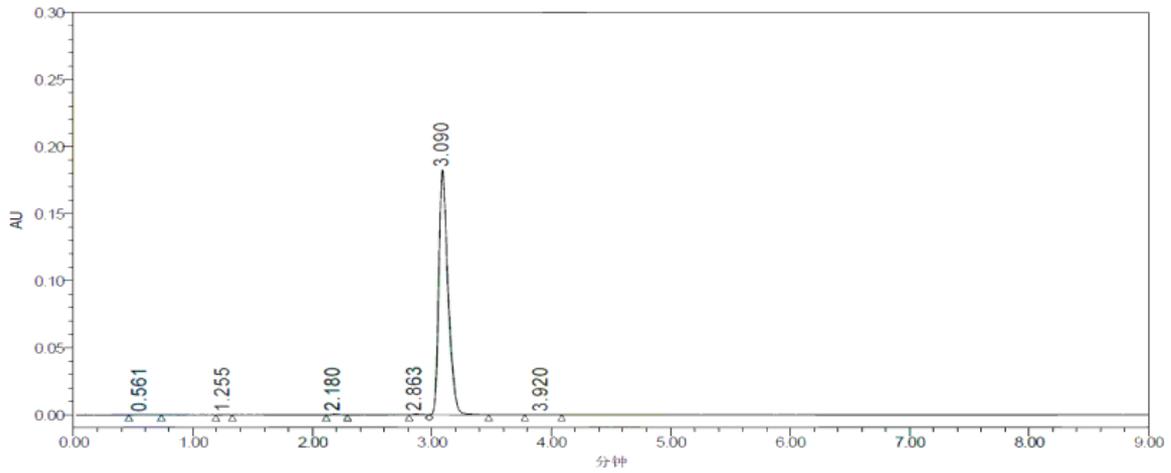


QA: Joy Li

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



	保留时间	面积	峰高	% 面积	USP 分离度	USP 理论塔板数	USP 拖尾
1	0.561	1255	213	0.13		7.962161e+001	1.445771e+000
2	1.255	614	234	0.06	6.091012e+000	2.881312e+003	9.764662e-001
3	2.180	1827	490	0.18	1.186729e+001	4.773839e+003	1.133366e+000
4	2.863	1985	436	0.20	7.031740e+000	6.055022e+003	
5	3.090	982905	182762	99.27	1.768872e+000	7.752292e+003	1.397222e+000
6	3.920	1566	281	0.16	5.783930e+000	9.267884e+003	8.210271e-001



