

产品分析证书
Certificate of Analysis

中文名称: 黄芪紫檀烷

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

别名 (Alias): Methylinissolin; 10-Methoxymedicarpin;
Astrapterocarpan;

产品编码 (Cat. No.): BP0062

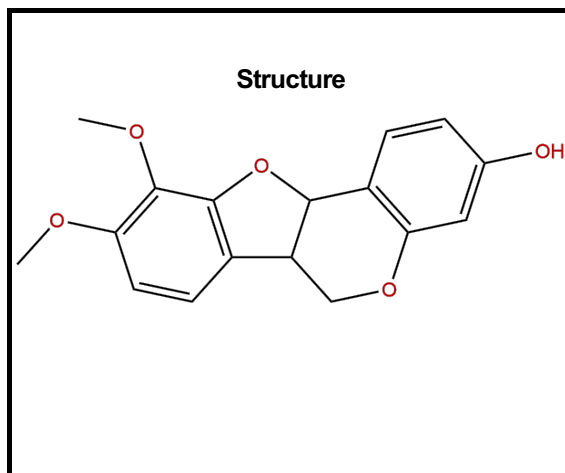
CAS Number: 73340-41-7

分子式 (M. F.): C₁₇H₁₆O₅

分子量 (M. W.): 300.31

批号 (Batch No.): PRF7042221

报告日期 (Report date): 2016/4/22



检验结果 (Analytical result):

检验项目 (Test Item)	检验指标 (Specifications)	检验结果 (Results)
外观Appearance	Off-white powder	Off-white powder
干燥失重Loss on drying	<3.0%	0.91%
纯度Purity (HPLC-DAD, 280nm)*	≥98.0%	98.95%
质谱Mass	300.31±1	Conforms
核磁NMR	Comply with the structure	Conforms

* 色谱图见附件 (Please find HPLC chromatography attached.)

贮存条件 (Storage): 2~8℃

复测期 (Retest date): two years (2018-04-21) under conditions list above.

备注 (Remarks): 如遇质量问题, 请于收到产品之日起 15 日内与我们联系。

In case of quality issue, please contact us within 15 days after receipt of the product.

QC: Zhang Ling

Date: 2016年4月22日

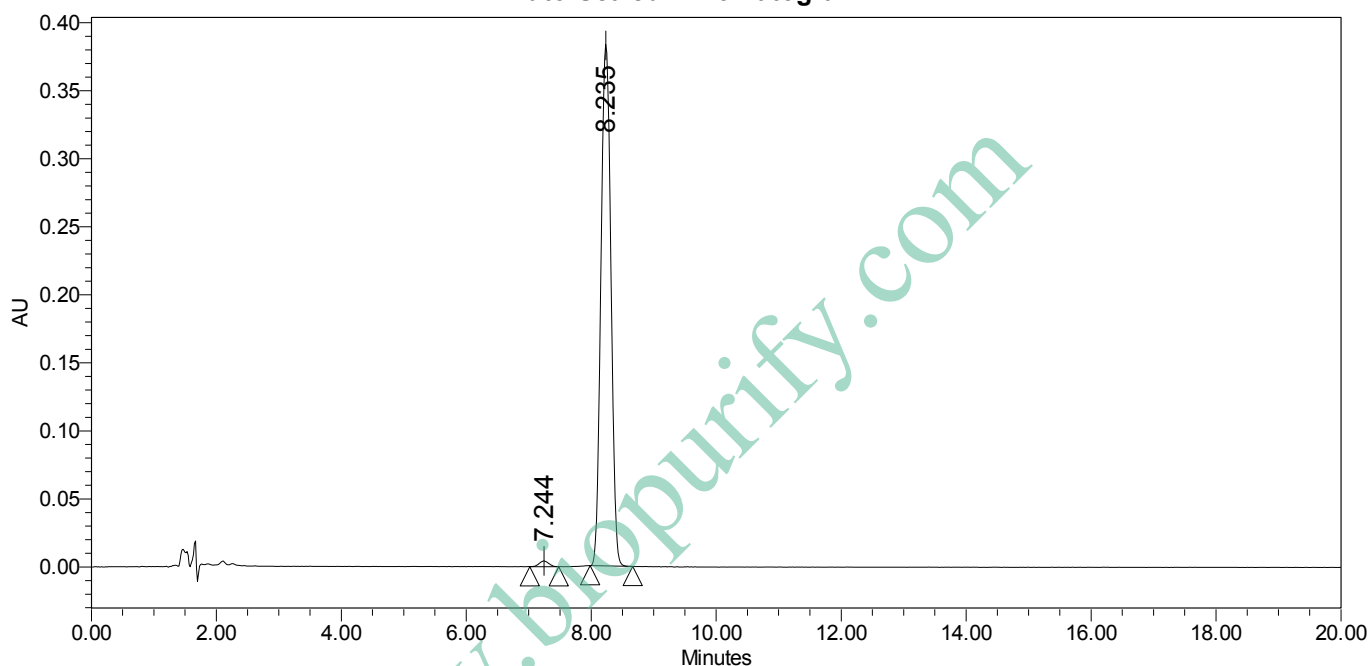
QA: Wu Qi

Date: 2016年4月22日

SAMPLE INFORMATION

Sample Name:	PRF7042221	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	9	Acq. Method Set:	3-Hydroxy-9,10-Dimethoxypterocarpan
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	280.0nm
Run Time:	20.0 Minutes	Proc. Chnl. Descr.:	PDA 280.0 nm
Date Acquired:	2016-4-22 10:03:11 CST		
Date Processed:	2016-4-22 11:07:30 CST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		7.244	45001	1.05	9603.18	
2		8.235	4254107	98.95	12492.51	3.40