

产品分析证书
Certificate of Analysis

中文名称: 4'-去甲基鬼臼毒素

English Name: 4'-Demethylpodophyllotoxin

别名 (Alias):

产品编码 (Cat. No.): BP0076

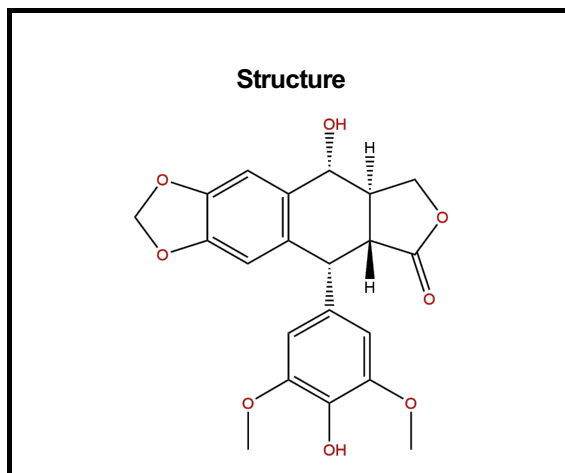
CAS Number: 40505-27-9

分子式 (M. F.): C₂₁H₂₀O₈

分子量 (M. W.): 400.383

批号 (Batch No.): PRF7061224

报告日期 (Report date): 2016/6/12



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%	1.5%
纯度 Purity (HPLC-DAD, 284nm)*	≥98.0%	99.01%
质谱 Mass	400.383±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 (2018-06-11) 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6月12日

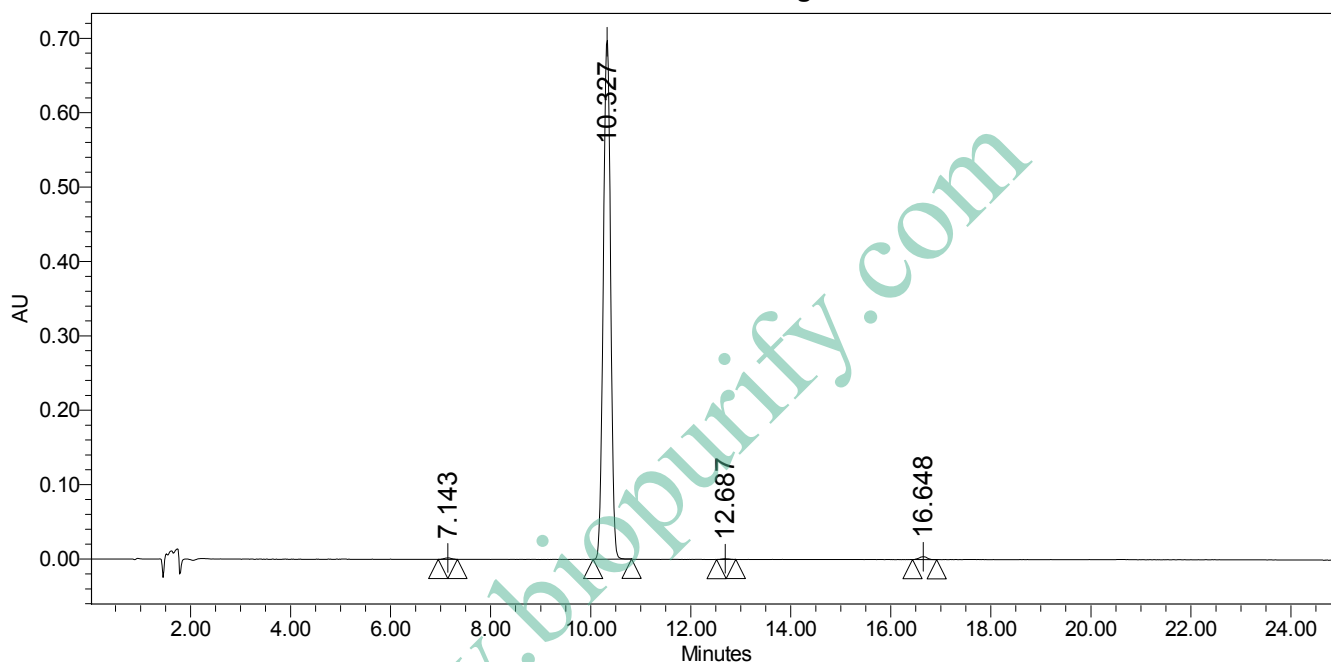
QA: Wu Qi

Date: 2016年6月12日

SAMPLE INFORMATION

Sample Name:	PRF7061224	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	84	Acq. Method Set:	4 Demethylepipodophyllotoxin
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	284.0nm
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	PDA 284.0 nm
Date Acquired:	2016-6-12 13:16:04 CST		
Date Processed:	2016-6-12 13:56:17 CST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		7.143	18430	0.26	9612.32	
2		10.327	7055096	99.01	23725.37	12.08
3		12.687	9265	0.13	40469.46	9.27
4		16.648	43005	0.60	43974.35	14.70