

产品分析证书
Certificate of Analysis

中文名称: 4'-去甲基表鬼臼毒素

English Name: 4'-Demethylepipodophyllotoxin

别名 (Alias):

产品编码 (Cat. No.): BP0075

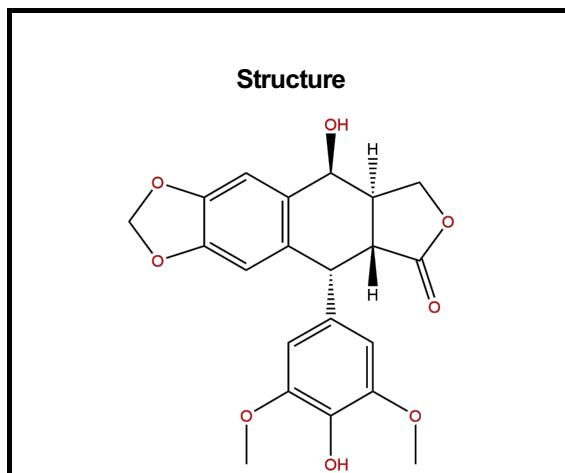
CAS Number: 6559-91-7

分子式 (M. F.): C₂₁H₂₀O₈

分子量 (M. W.): 400.383

批号 (Batch No.): PRF7110221

报告日期 (Report date): 2016/11/2



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%	1.45%
纯度 Purity (HPLC-DAD, 284nm)*	≥98.0%	98.89%
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°C

复测期 (Retest date): two years (2018-11-01) 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11月2日

QA:

Wu Qi

Date: 2016年11月2日

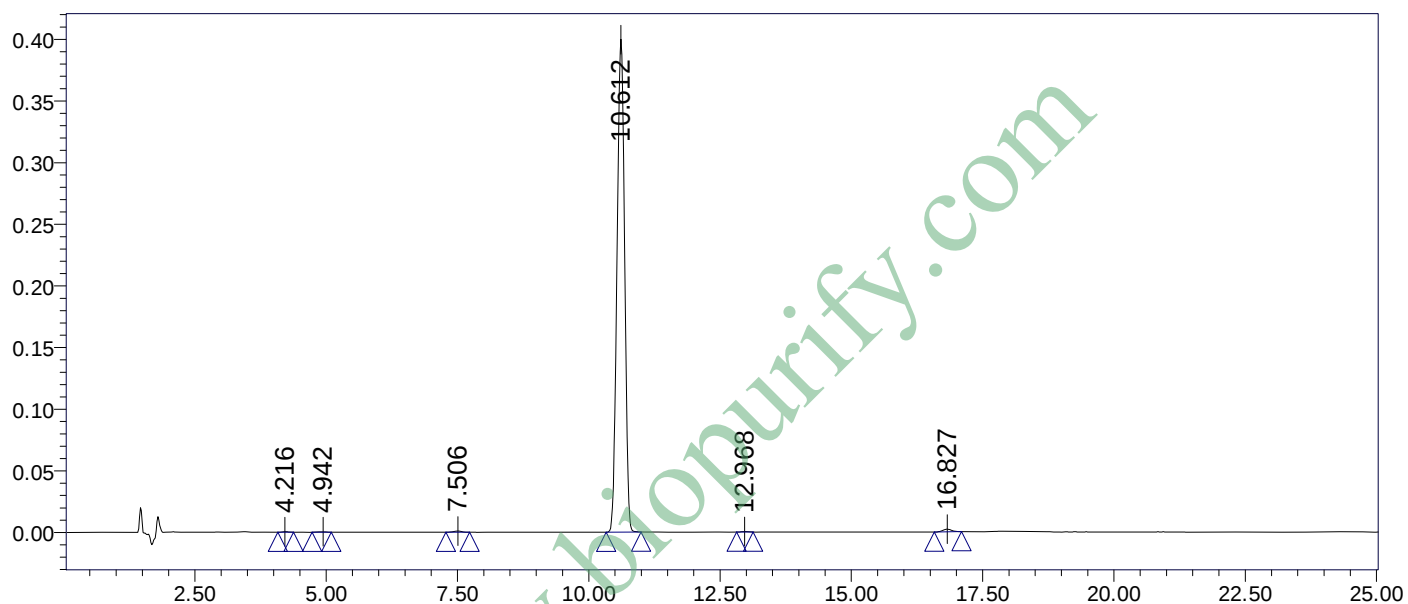
Tel: +86-28-82633987 Fax: +86-28-82633165

http://www.biopurify.com Email: sales@biopurify.com biopurify@gmail.com

SAMPLE INFORMATION

Sample Name:	4 Demethylpodophyllotoxin	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	42	Acq. Method Set:	4 Demethylpodophyllotoxin
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:	2016-11-2 12:38:01 CST		
Date Processed:	2016-11-2 13:49:49 CST		

Auto-Scaled Chromatogram



Peak Results

	RT	Area	% Area	USP Plate Count	USP Resolution
1	4.216	3142	0.08	3933.68	
2	4.942	3271	0.08	6145.95	2.90
3	7.506	10237	0.25	11217.08	9.45
4	10.612	4028418	98.89	24442.79	11.14
5	12.968	3427	0.08	48533.57	9.21
6	16.827	25011	0.61	48799.07	14.07