

产品分析证书
Certificate of Analysis

中文名称: 附子灵

English Name: Fuziline

别名 (Alias): 15-Hydroxyneoline; 15-Epinagarine;
Senbusine C

产品编码 (Cat. No.): BP0604

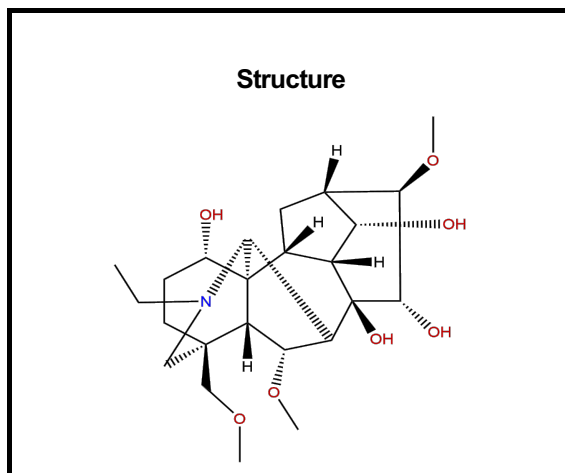
CAS Number: 80665-72-1

分子式 (M. F.): C₂₄H₃₉NO₇

分子量 (M. W.): 453.576

批号 (Batch No.): PRF8030121

报告日期 (Report date): 2017年3月1日



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 crystal	Off-white crystal
干燥失重 Loss on drying	<3.0%	0.88%
纯度 Purity (HPLC-ELSD)*	≥98.0%	99.94%
质谱 Mass	453.576±1	Conforms
核磁 NMR	Comply with the structure	Conforms

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

检测方法 (Test method): 色谱柱 (Column Type): Thermo BDS Hypersil C18, 4.6*100mm, 2.4μm; 柱温 (Column temperature): 30°C; 流速 (Flow Rate): 0.8ml/min; 检测 (Detection Mode and Setting): ELSD; 样品溶解 (Sample dissolution): Methanol; 流动相 A (Mobile phase A): 0.1% formic acid in Water, 流动相 B (Mobile phase B): Acetonitrile, 梯度洗脱 (Gradient elution), 比例 (Proportion), B: 5%-30%, 15min.

贮存条件 (Storage): 2~8°C, protected from light, keep package airtight when not in use.

复测期 (Retest date): two years (2019-02-28) under conditions list above.

QC:

Zhang Ling

Date: 2017年3月1日



QA:

Wu Qi

Date: 2017年3月1日

备注 (Remarks): The sample solutions should be prepared and used on the same day, it is the best preparing the solutions immediately before use. If the solutions have to be made up in advance, it should be made as aliquots in tightly sealed vials at less than -20°C. Generally, these might be useable for up to two weeks.

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

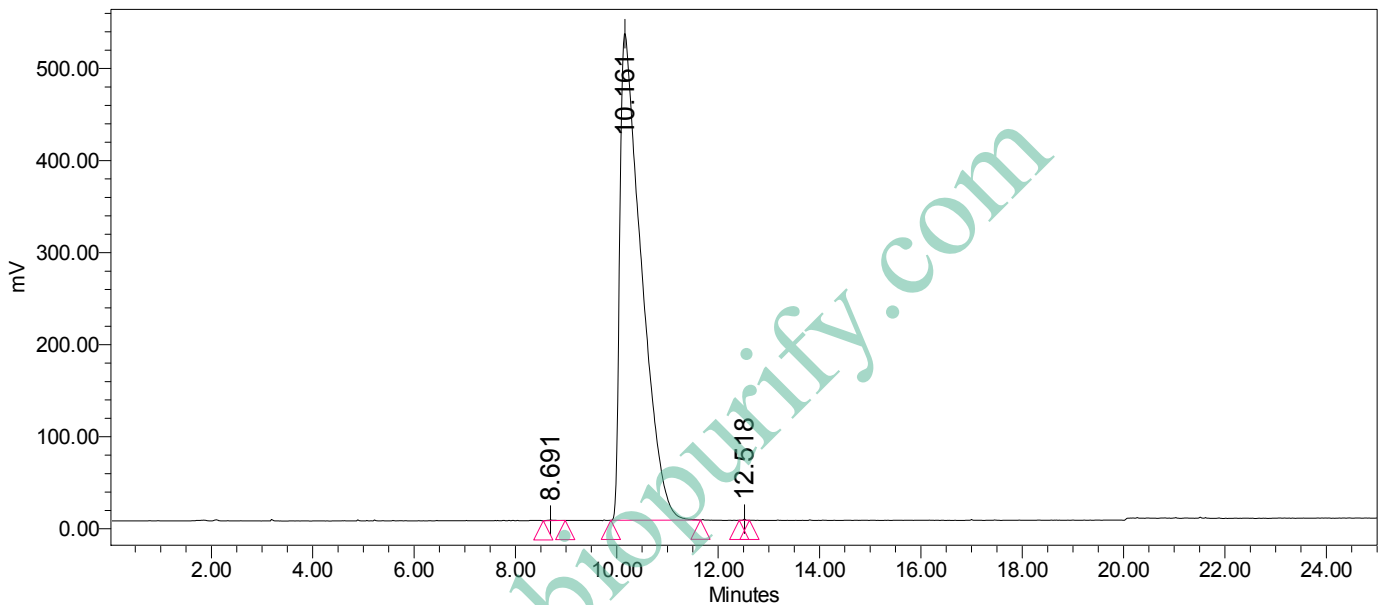
Tel: +86-28-82633397 Fax: +86-28-82633165

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

SAMPLE INFORMATION

Sample Name:	Fuziline PRF8030121	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	5	Acq. Method Set:	Fuziline
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	SATIN
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	
Date Acquired:	2017-3-1 10:40:12 CST		
Date Processed:	2017-3-1 11:19:03 CST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		8.691	5818	0.04	14387.1	
2		10.161	15570875	99.94	2142.4	2.7
3		12.518	3683	0.02	403240.5	5.2