

产品分析证书

Certificate of Analysis

中文名: 太子参环肽B

English Name: Heterophyllin B

别名(Alias): Kuromanin; Chrysanthemin

产品编码(Cat. No.): BP0727

CAS Number: 145459-19-4

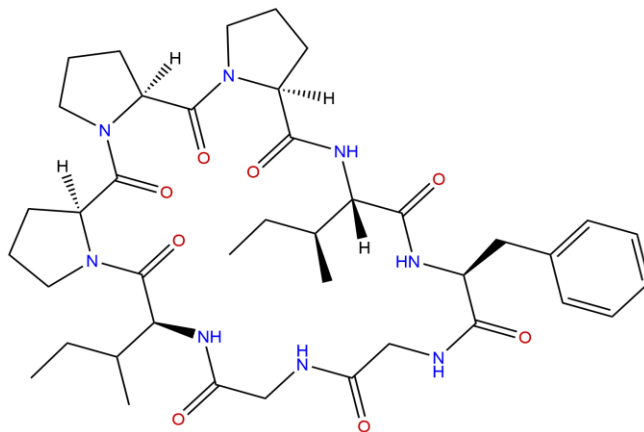
分子式(M. F.): $C_{40}H_{58}N_8O_8$

分子量(M. W.): 778.952

批号(Batch No.): PRF16012101

报告日期(Report date): 2016-01-21

Structure:



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	Grey powder	Grey powder
干燥失重Loss on drying	<3.0%	1.2%
纯度Purity (HPLC-DAD, 205nm)*	≥98.0%	99.93%
质谱Mass	778.952 ±1.0	Conforms
核磁NMR	Comply with the structure	Conforms
结论 (Conclusion)	合格 (Qualified)	

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

包装 (Package): 棕色螺口玻璃瓶 (Brown vial)

贮存条件 (Storage): 避光密闭保存于阴凉干燥处。长期保存建议-20℃。

Cool and Dry place, protected from light, keep package airtight when not in use.

Please store in -20℃ for long term storage

复测期 (Retest date): two years (2018-01-20) 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: 2016-01-21

QA: Wu Qi

Date: 2016-01-21

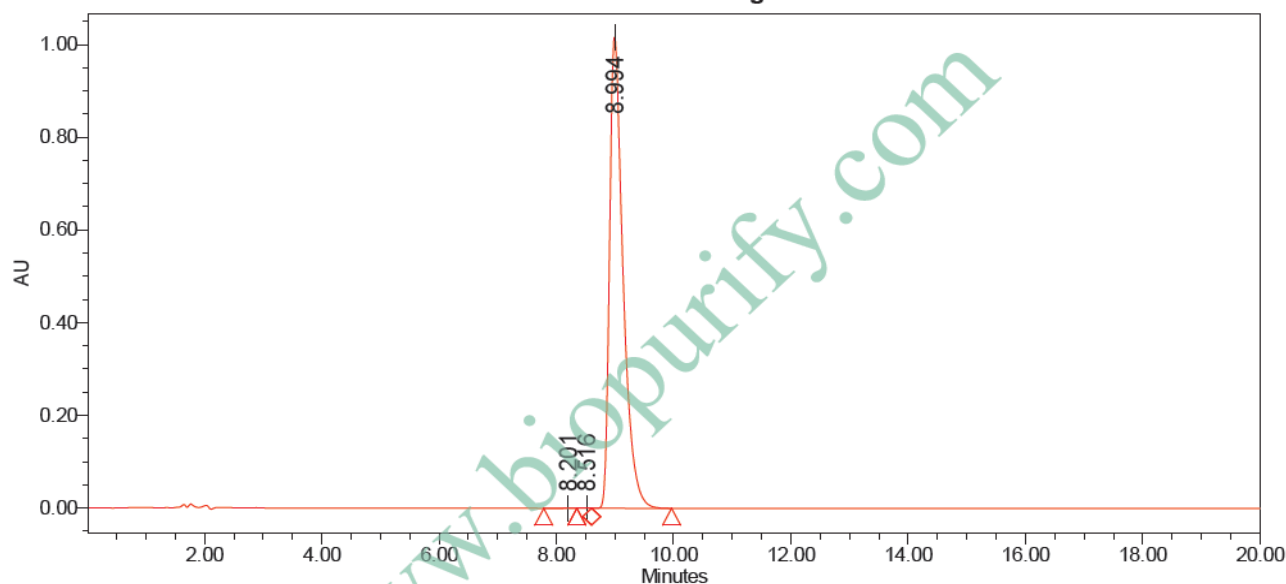


Chengdu Biopurify Phytochemicals Ltd.

SAMPLE INFORMATION

Sample Name:	heterophyllin B PRF16012101	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	5	Acq. Method Set:	heterophyllin B
Injection #:	1	Processing Method:	Samples
Injection Volume:	5.00 ul	Channel Name:	205.0nm
Run Time:	20.0 Minutes	Proc. Chnl. Descr.:	PDA 205.0 nm
Date Acquired:	2016-1-21 13:18:39 CST		
Date Processed:	2016-1-21 14:11:59 CST		

Auto-Scaled Chromatogram



Peak Results

Name	RT	Area	% Area	USP Plate Count	USP Resolution
1	8.201	7558	0.05	3597.85	
2	8.516	3337	0.02		0.62
3	8.994	16360873	99.93	7481.49	1.02

Reported by User: System
Report Method: Chengdu
Report Method ID: 9400
Page: 1 of 1

Project Name: 2016
Date Printed:
2016-1-21
14:12:29 PRC