

产品分析证书  
Certificate of Analysis

中文名称: 异倒捻子素

English Name: 3-Isomangostin

别名 (Alias):

产品编码 (Cat. No.): BP0065

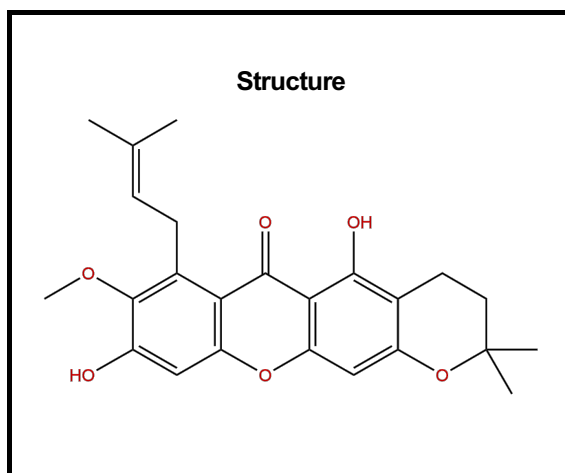
CAS Number: 19275-46-8

分子式 (M. F.): C<sub>24</sub>H<sub>26</sub>O<sub>6</sub>

分子量 (M. W.): 410.466

批号 (Batch No.): PRF7090921

报告日期 (Report date): 2016/9/9



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                | White cotton like         | White cotton like |
| 干燥失重 Loss on drying          | <3.0%                     | 0.56%             |
| 纯度 Purity (HPLC-DAD, 317nm)* | ≥96.0%                    | 96.02%            |
| 质谱 Mass                      | 410.466±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 (2018-09-08) 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9月9日

QA:

Wu Qi

Date: 2016年9月9日

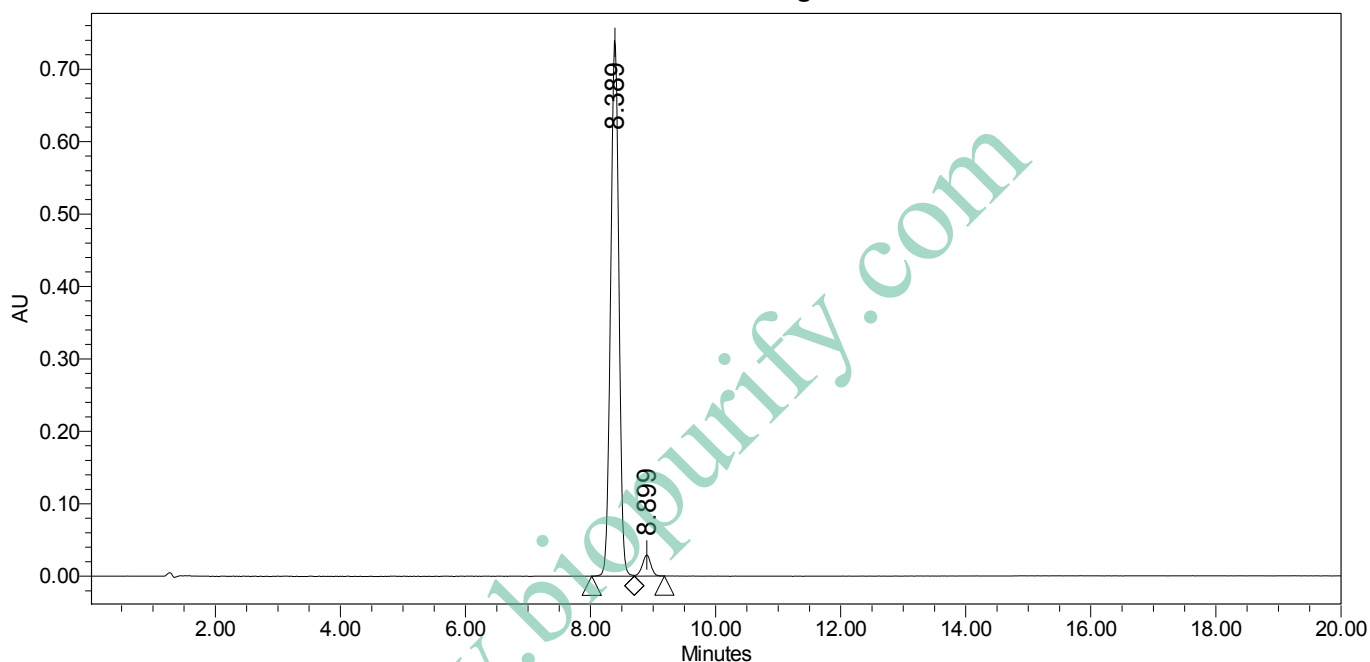
Tel: +86-28-82633987 Fax: +86-28-82633165

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

# SAMPLE INFORMATION

|                   |                           |                     |                |
|-------------------|---------------------------|---------------------|----------------|
| Sample Name:      | 3 Isomangostin PRF7090921 | Acquired By:        | System         |
| Sample Type:      | Unknown                   | Sample Set Name:    |                |
| Vial:             | 4                         | Acq. Method Set:    | 3 Isomangostin |
| Injection #:      | 1                         | Processing Method:  | Samples        |
| Injection Volume: | 10.00 ul                  | Channel Name:       | 317.0nm        |
| Run Time:         | 20.0 Minutes              | Proc. Chnl. Descr.: | PDA 317.0 nm   |
| Date Acquired:    | 2016-9-9 16:28:37 CST     |                     |                |
| Date Processed:   | 2016-9-9 16:51:10 CST     |                     |                |

## Auto-Scaled Chromatogram



## Peak Results

|   | Name | RT    | Area    | % Area | USP Plate Count | USP Resolution |
|---|------|-------|---------|--------|-----------------|----------------|
| 1 |      | 8.389 | 6761102 | 96.02  | 19216.21        |                |
| 2 |      | 8.899 | 280011  | 3.98   | 19814.22        | 2.02           |