

产品分析证书  
Certificate of Analysis

中文名称: 二氢杨梅素

English Name: Dihydromyricetin

别名 (Alias):

产品编码 (Cat. No.): BP0498

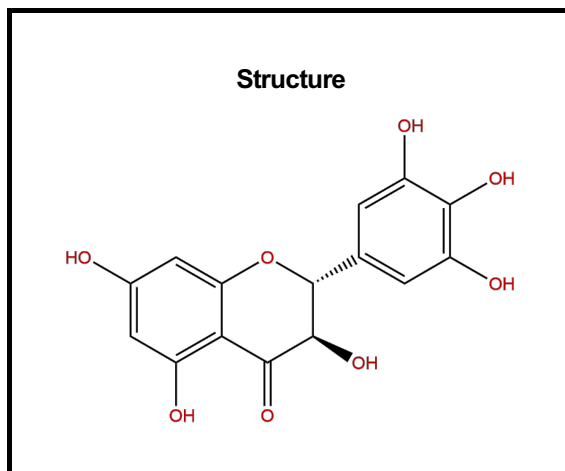
CAS Number: 27200-12-0

分子式 (M. F.): C<sub>15</sub>H<sub>12</sub>O<sub>8</sub>

分子量 (M. W.): 320.253

批号 (Batch No.): PRF7102841

报告日期 (Report date): 2016/10/28



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, 290nm)* | ≥98.0%                    | 99.25%           |
| 质谱 Mass                      | 320.253±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 (2018-10-27) 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10月28日

QA:

Wu Qi

Date: 2016年10月28日

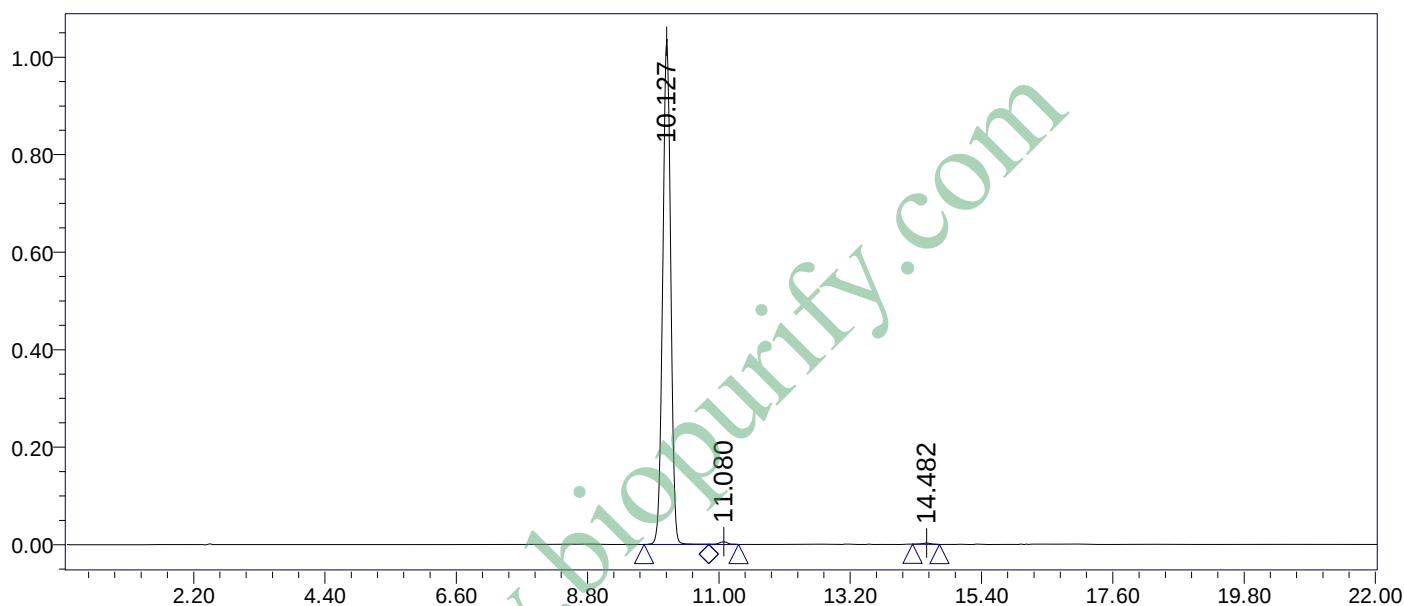
Tel: +86-28-82633987 Fax: +86-28-82633165

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

# SAMPLE INFORMATION

|                   |                             |                     |                  |
|-------------------|-----------------------------|---------------------|------------------|
| Sample Name:      | Dihydromyricetin PRF7102841 | Acquired By:        | System           |
| Sample Type:      | Unknown                     | Sample Set Name:    |                  |
| Vial:             | 83                          | Acq. Method Set:    | Dihydromyricetin |
| Injection #:      | 1                           | Processing Method:  | Samples          |
| Injection Volume: | 5.00 ul                     | Channel Name:       | 290.0nm          |
| Run Time:         | 22.0 Minutes                | Proc. Chnl. Descr.: | PDA 290.0 nm     |
| Date Acquired:    | 2016-10-28 13:52:15 CST     |                     |                  |
| Date Processed:   | 2016-10-28 14:32:02 CST     |                     |                  |

## Auto-Scaled Chromatogram



## Peak Results

|   | RT     | Area    | % Area | USP Plate Count | USP Resolution |
|---|--------|---------|--------|-----------------|----------------|
| 1 | 10.127 | 9532267 | 99.25  | 27773.25        |                |
| 2 | 11.080 | 49173   | 0.51   | 34281.67        | 3.85           |
| 3 | 14.482 | 23284   | 0.24   | 47758.55        | 13.19          |