

产品分析证书  
Certificate of Analysis

中文名称: 苝黑酚葡萄糖苷

English Name: Orcinol glucoside

别名 (Alias): Sakakin

产品编码 (Cat. No.): BP1040

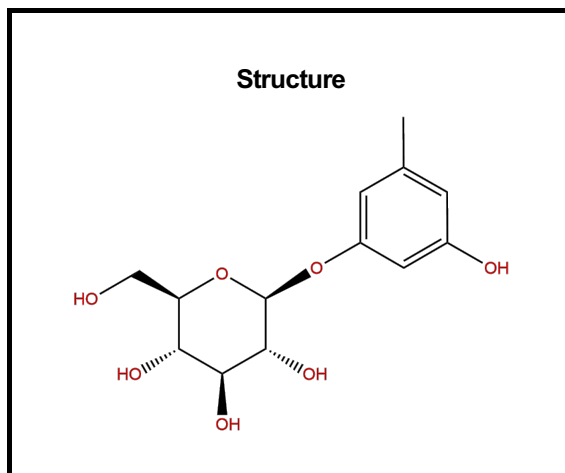
CAS Number: 21082-33-7

分子式 (M. F.): C<sub>13</sub>H<sub>18</sub>O<sub>7</sub>

分子量 (M. W.): 286.28

批号 (Batch No.): PRF15101521

报告日期 (Report date): 2015-10-15



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                | Gray powder               | Gray powder    |
| 干燥失重 Loss on drying          | <3.0%                     | 1.56%          |
| 纯度 Purity (HPLC-DAD, 225nm)* | ≥98.0%                    | 98.89%         |
| 质谱 Mass                      | 286.2±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, protected from light, keep package airproofed when not in use.

复测期 (Retest date): two years (2017-10-14) under conditions list above.

QC: Zhang Ling

Date: 2015-10-15

QA: Wu Qi

Date: 2015-10-15

备注 (Remarks): The sample solutions should be prepared and used immediately. 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.

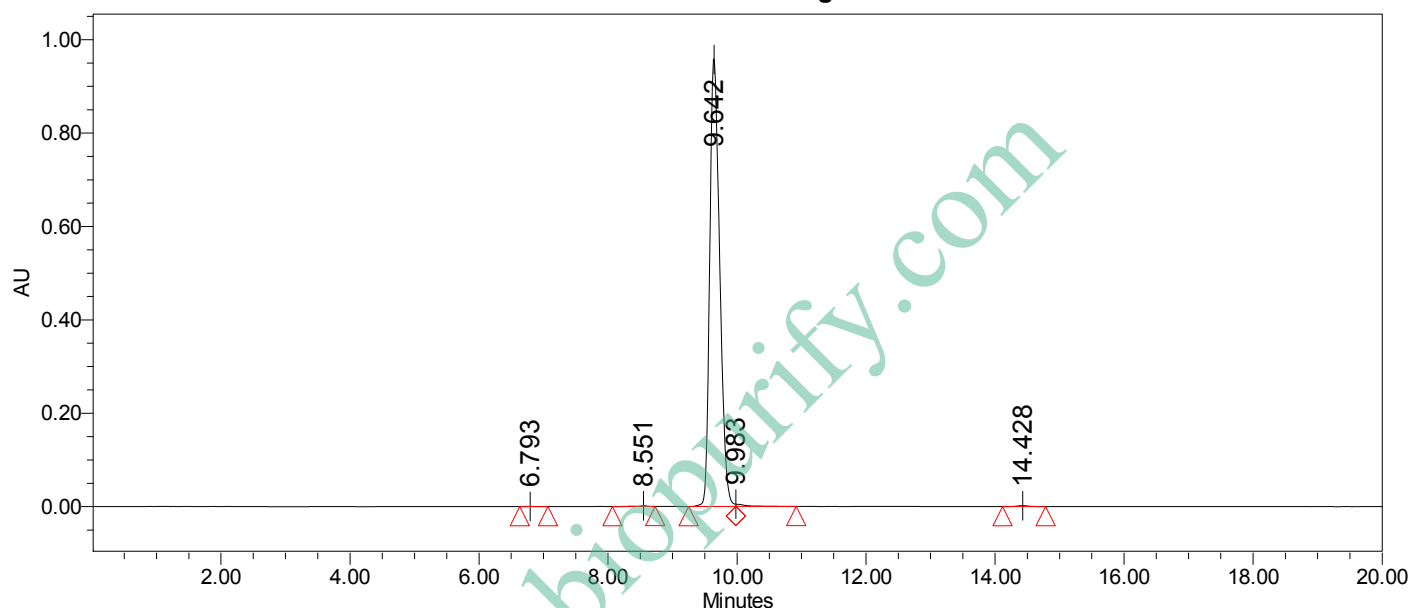
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## SAMPLE INFORMATION

|                   |                               |                     |                   |
|-------------------|-------------------------------|---------------------|-------------------|
| Sample Name:      | Orcinol glucoside PRF15101521 | Acquired By:        | System            |
| Sample Type:      | Unknown                       | Sample Set Name:    | 1015              |
| Vial:             | 87                            | Acq. Method Set:    | Orcinol glucoside |
| Injection #:      | 1                             | Processing Method:  | Samples           |
| Injection Volume: | 5.00 ul                       | Channel Name:       | 225.0nm           |
| Run Time:         | 20.0 Minutes                  | Proc. Chnl. Descr.: | PDA 225.0 nm      |
|                   |                               |                     |                   |
| Date Acquired:    | 2015-10-15 13:06:22 CST       |                     |                   |
| Date Processed:   | 2015-10-15 14:00:35 CST       |                     |                   |

### Auto-Scaled Chromatogram



### Peak Results

|   | Name | RT     | Area     | % Area | USP Plate Count | USP Resolution |
|---|------|--------|----------|--------|-----------------|----------------|
| 1 |      | 6.793  | 4875     | 0.05   | 15167.04        |                |
| 2 |      | 8.551  | 21063    | 0.20   | 21298.08        | 2.59           |
| 3 |      | 9.642  | 10299346 | 98.89  | 18106.11        | 1.55           |
| 4 |      | 9.983  | 61825    | 0.59   |                 | 1.18           |
| 5 |      | 14.428 | 27585    | 0.26   | 21318.41        | 12.91          |