

产品分析证书  
Certificate of Analysis

中文名称: Alpha-常春藤苷

English Name: Alpha-Hederin

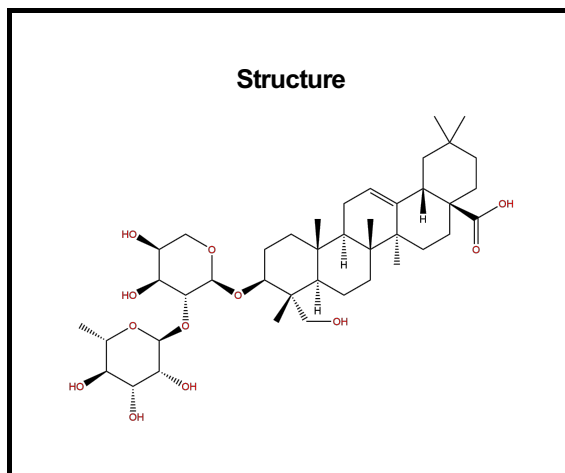
别名 (Alias): Hederin; Koronaroside A; Sapindoside A;  
Kalopanaxsaponin A; Kizutasaponin K6; Akebiasaponin  
PD; Prosapogenin CP3b; Hederoside B; Nepalol 2;  
Taurosides E; Calopanaxsaponin A; Helixins;  
Dipsacobioides; Cephalaroside C; Dipsacoside A;

产品编码 (Cat. No.): BP0154

CAS Number: 27013-91-8

分子式 (M. F.): C<sub>41</sub>H<sub>66</sub>O<sub>12</sub>

分子量 (M. W.): 750.967



批号 (Batch No.): PRF7100901

报告日期 (Report date): 2016/10/9

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          | Off-white powder          | Off-white powder |
| 干燥失重 Loss on drying    | <3.0%                     | 1.34%            |
| 纯度 Purity (HPLC-ELSD)* | ≥98.0%                    | 99.55%           |
| 质谱 Mass                | 750.967±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 (2018-10-08) 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10月9日



QA:

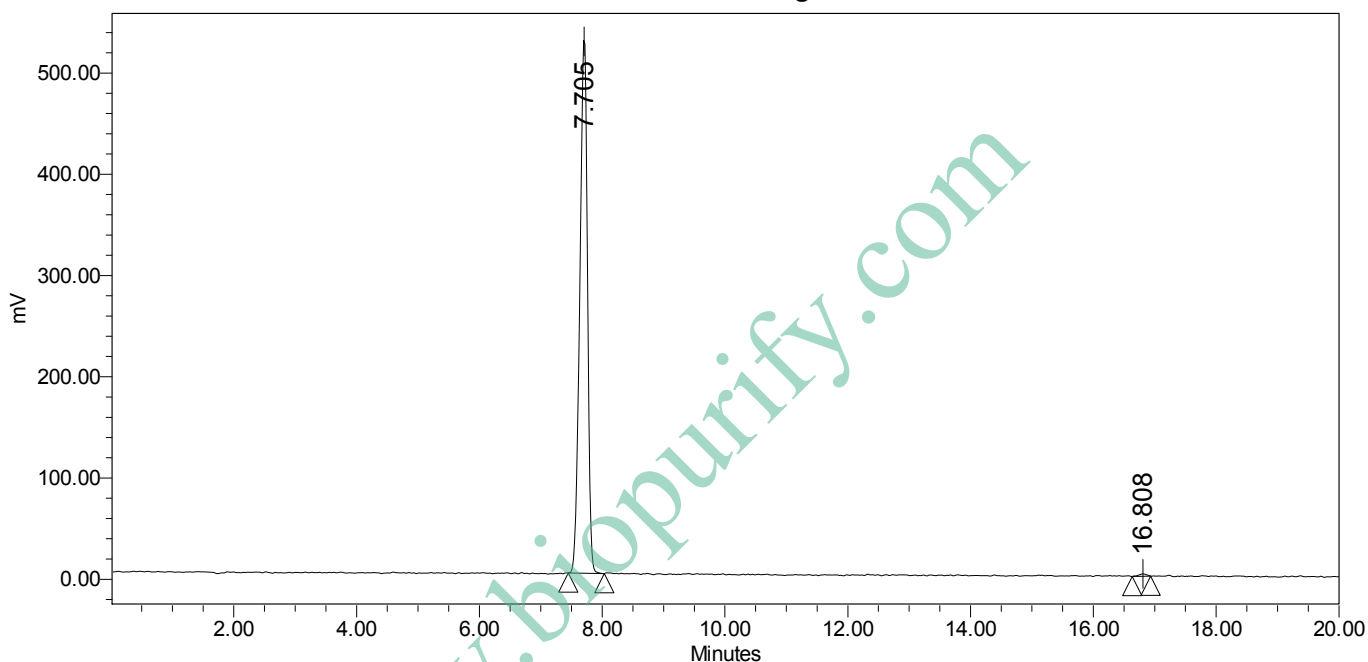
Wu Qi

Date: 2016年10月9日

# SAMPLE INFORMATION

|                   |                        |                     |                |
|-------------------|------------------------|---------------------|----------------|
| Sample Name:      | a Hederin PRF7100901   | Acquired By:        | System         |
| Sample Type:      | Unknown                | Sample Set Name:    |                |
| Vial:             | 9                      | Acq. Method Set:    | a Hederacoside |
| Injection #:      | 1                      | Processing Method:  | Samples        |
| Injection Volume: | 5.00 ul                | Channel Name:       | SATIN          |
| Run Time:         | 20.0 Minutes           | Proc. Chnl. Descr.: |                |
| Date Acquired:    | 2016-10-9 10:10:26 CST |                     |                |
| Date Processed:   | 2016-10-9 14:43:17 CST |                     |                |

## Auto-Scaled Chromatogram



## Peak Results

|   | Name | RT     | Area    | % Area | USP Plate Count | USP Resolution |
|---|------|--------|---------|--------|-----------------|----------------|
| 1 |      | 7.705  | 4534626 | 99.55  | 18126.80        |                |
| 2 |      | 16.808 | 20688   | 0.45   | 71834.94        | 37.03          |