

产品分析证书
Certificate of Analysis

中文名称: 地榆皂苷II

English Name: Ziyuglycoside II

别名 (Alias): Gouguside 1

产品编码 (Cat. No.): BP1468

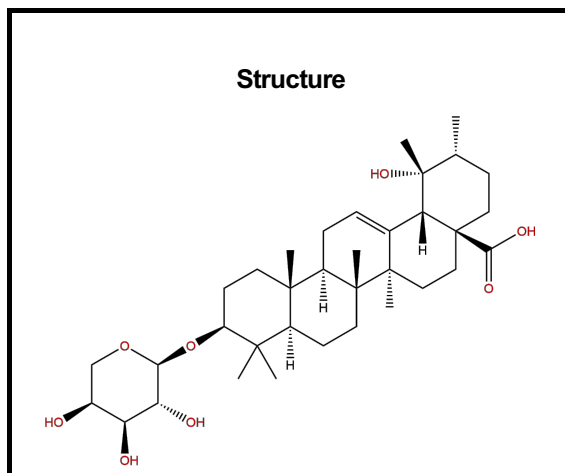
CAS Number: 35286-59-0

分子式 (M. F.): C₃₅H₅₆O₈

分子量 (M. W.): 604.825

批号 (Batch No.): PRF8060201

报告日期 (Report date): 2017-06-02



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 |
| 纯度 Purity (HPLC-DAD, 205nm)* | ≥98.0% | 98.08% |
| 质谱 Mass | 604.8±1 | Conforms |
| 核磁 NMR | Comply with the structure | Conforms |
| 水分 Water Content | <3.0% | 1.6% |

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

检测方法 (Test Method): Column: Thermo Hypersil GOLD AQ C18, 4.6*250mm, 5.0um; Column temperature: 30°C; Detection Mode: UV205nm; Flow

Rate: 1.0ml/min; Sample dissolution: Methanol; Mobile Phase: A, 0.1% phosphoric acid in water B, Acetonitrile; Gradient elution: B, 47%-47%, 0min-15min; 47%-90%, 15min-25min; 90%-90%, 25min-30min.

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 (2019-06-01) under conditions list above.

QC: Zhang Ling

Date: 2017-06-02

QA: Wu Qi

Date: 2017-06-02

备注 (Remarks): The sample solutions should be prepared and used on the day of receipt. It is 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.

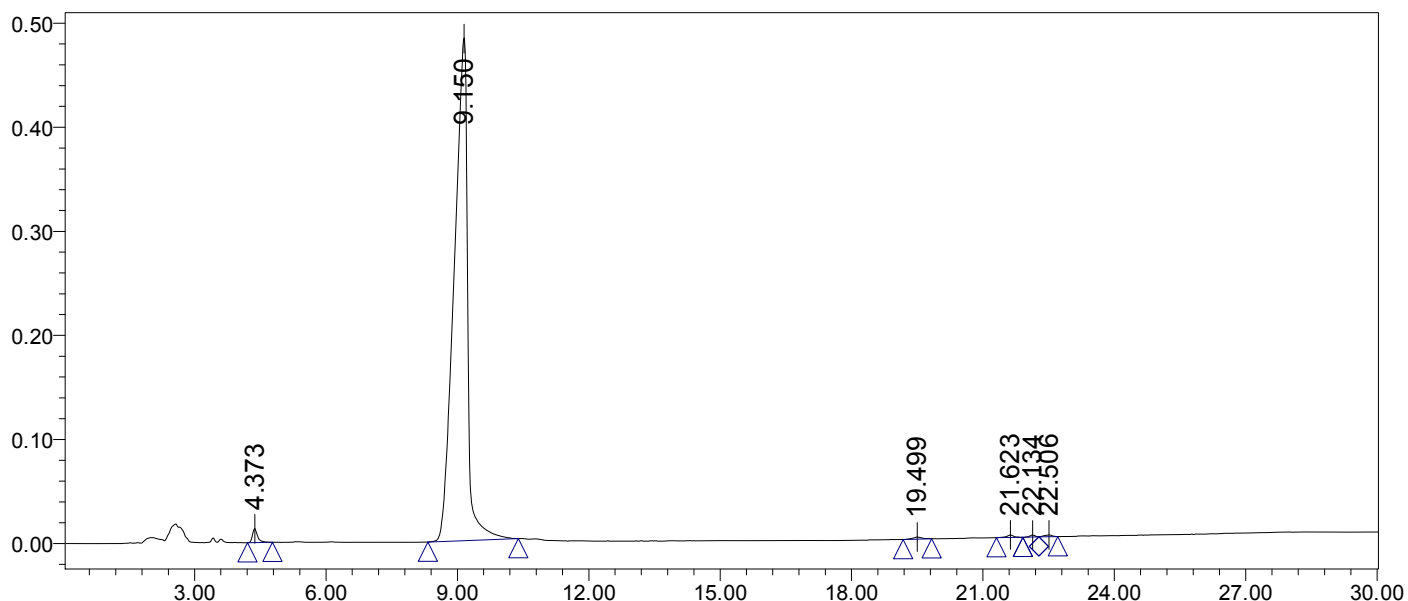
Tel: +86-28-82633397 Fax: +86-28-82633165

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

SAMPLE INFORMATION

| | | | |
|-------------------|-----------------------------|---------------------|------------------|
| Sample Name: | Ziyuglycoside II PRF8060201 | Acquired By: | System |
| Sample Type: | Standard | Sample Set Name: | |
| Vial: | 87 | Acq. Method Set: | Ziyuglycoside II |
| Injection #: | 1 | Processing Method: | Samples |
| Injection Volume: | 10.00 ul | Channel Name: | 205.0nm |
| Run Time: | 30.0 Minutes | Proc. Chnl. Descr.: | PDA 205.0 nm |
| Date Acquired: | 2017-6-2 13:39:18 CST | | |
| Date Processed: | 2017-6-2 16:42:36 CST | | |

Auto-Scaled Chromatogram



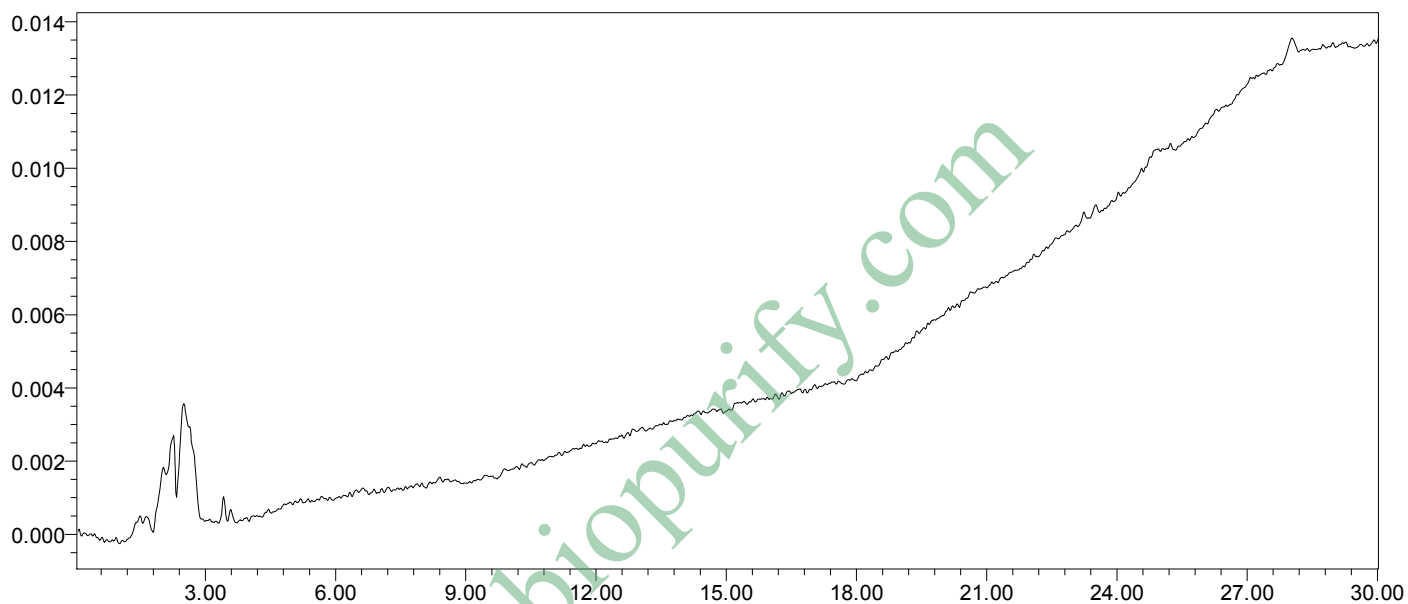
Peak Results

| | RT | Area | % Area | USP Plate Count | USP Resolution |
|---|--------|----------|--------|-----------------|----------------|
| 1 | 4.373 | 109307 | 1.04 | 7549.42 | |
| 2 | 9.150 | 10310578 | 98.08 | 3936.30 | 12.02 |
| 3 | 19.499 | 28243 | 0.27 | 43536.59 | 21.42 |
| 4 | 21.623 | 25881 | 0.25 | 109368.01 | 6.46 |
| 5 | 22.134 | 16296 | 0.16 | 160125.33 | 2.01 |
| 6 | 22.506 | 22397 | 0.21 | 62159.34 | 1.27 |

SAMPLE INFORMATION

| | | | |
|-------------------|-----------------------|---------------------|------------------|
| Sample Name: | Ziyuglycoside IIKB | Acquired By: | System |
| Sample Type: | Standard | Sample Set Name: | |
| Vial: | 87 | Acq. Method Set: | Ziyuglycoside II |
| Injection #: | 1 | Processing Method: | Samples |
| Injection Volume: | 10.00 ul | Channel Name: | 205.0nm |
| Run Time: | 30.0 Minutes | Proc. Chnl. Descr.: | PDA 205.0 nm |
| Date Acquired: | 2017-6-2 12:54:27 CST | | |
| Date Processed: | 2017-6-2 16:40:31 CST | | |

Auto-Scaled Chromatogram



Peak Results

| | RT | Area | % Area | USP Plate Count | USP Resolution |
|---|----|------|--------|-----------------|----------------|
| 1 | | | | | |