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## Certificate of Analysis

**Product Name:** Mogroside III

**Other Name:**

**Catalogue No.:** BP0950

**Batch No.:** 13121608

**Report Date:** 2013-12-16

**CAS Number:** 130567-83-8

**Mol. Formula:** C<sub>48</sub>H<sub>82</sub>O<sub>19</sub>

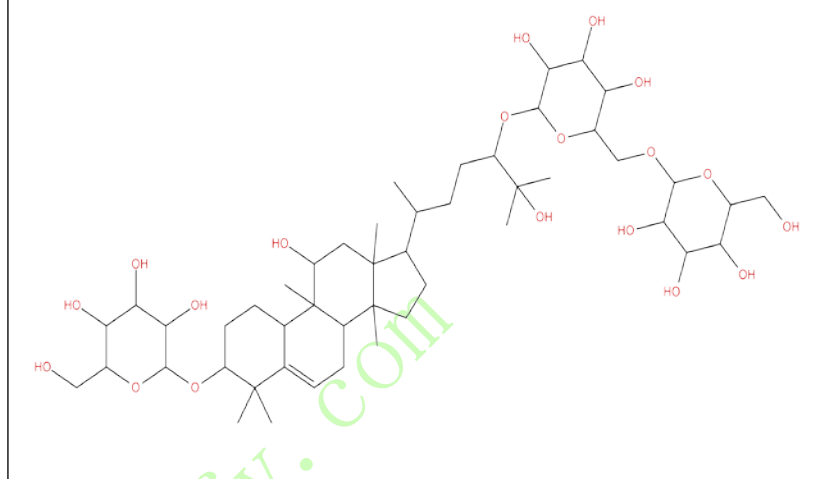
**Mol. Weight:** 963.165

**Type of compound:**

**Identification Method:** Mass, NMR

**Analysis Method of Purity:** HPLC-ELSD

**Structure:**



**Analytical result:**

| Test                | Specification             | Results      |
|---------------------|---------------------------|--------------|
| Appearance          | White to off-white powder | White powder |
| Loss on drying      | <3%                       | 0.9%         |
| Purity (HPLC-ELSD)* | ≥98.0%                    | 99.20%       |

\* Please find HPLC chromatography attached.

**Package:** Brown vial or HDPE Plastic Bottle

**Storage:** Cool and Dry place, protected from light, keep package airproofed when not in use.

**Expiration:** two years (2015-12-15) under conditions list above.

QC: Meng Pan

Date: 2013-12-16

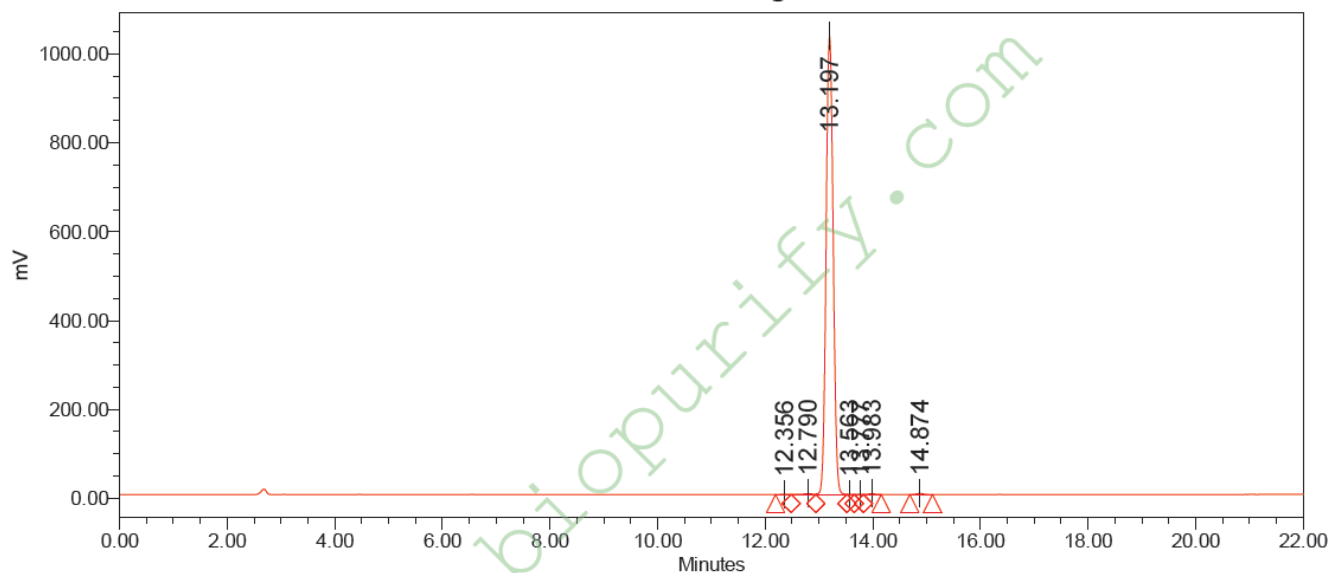
QA: Lianglei Zhang

Date: 2013-12-16

## SAMPLE INFORMATION

|                   |                         |                     |              |
|-------------------|-------------------------|---------------------|--------------|
| Sample Name:      | MogrosideIII 13121608   | Acquired By:        | panmeng      |
| Sample Type:      | Unknown                 | Sample Set Name:    |              |
| Vial:             | 1:F,3                   | Acq. Method Set:    | MogrosideIII |
| Injection #:      | 1                       | Processing Method:  | Samples      |
| Injection Volume: | 10.00 ul                | Channel Name:       | SATIN        |
| Run Time:         | 22.0 Minutes            | Proc. Chnl. Descr.: |              |
| Date Acquired:    | 2013-12-16 13:31:41 CST |                     |              |
| Date Processed:   | 2013-12-16 14:01:18 CST |                     |              |

## Auto-Scaled Chromatogram



## Peak Results

|   | Name | RT     | Area    | % Area | USP Plate Count | USP Resolution |
|---|------|--------|---------|--------|-----------------|----------------|
| 1 |      | 12.356 | 3316    | 0.03   | 8785.98         |                |
| 2 |      | 12.790 | 25838   | 0.27   | 28409.28        | 1.48           |
| 3 |      | 13.197 | 9409183 | 99.20  | 47697.08        | 1.48           |
| 4 |      | 13.563 | 4062    | 0.04   | 210043.88       | 1.95           |
| 5 |      | 13.777 | 3962    | 0.04   |                 | 1.59           |
| 6 |      | 13.983 | 16185   | 0.17   | 47071.04        | 1.02           |
| 7 |      | 14.874 | 22422   | 0.24   | 57244.14        | 3.37           |