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## Certificate of Analysis

**Product Name:** Ginsenoside S-Rg2

**Other Name:** Ginsenoside C

**Catalogue No.:** BP0665

**Batch No.:** 15090102

**Report date:** 2015-09-01

**CAS Number:** 52286-74-5

**Mol. Formula:** C<sub>42</sub>H<sub>72</sub>O<sub>13</sub>

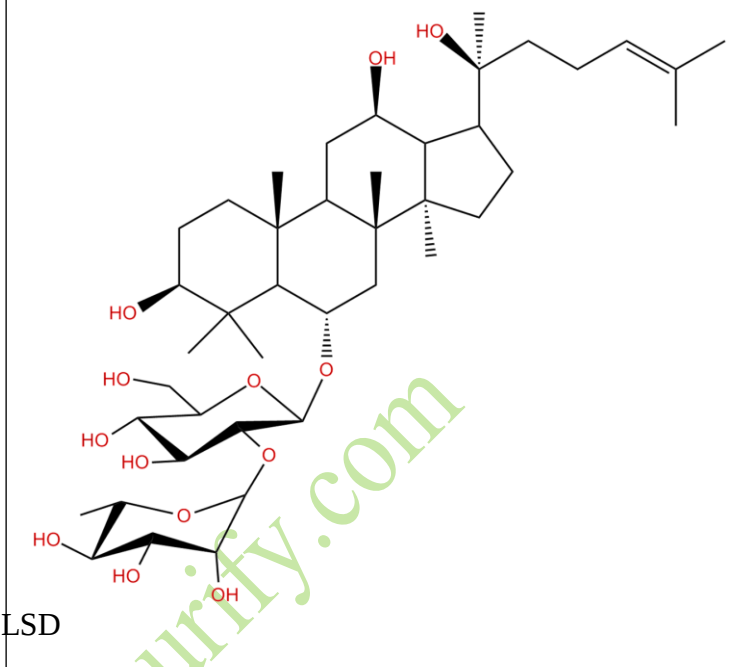
**Mol. Weight:** 785.025

**Type of compound:**

**Identification Method:** Mass, NMR

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

### Structure:



### Analytical result:

| Test                | Specification | Results      |
|---------------------|---------------|--------------|
| Appearance          | White powder  | White powder |
| Loss on drying      | <3.0%         | 1.8%         |
| Purity (HPLC,ELSD)* | ≥98.0%        | 99.55%       |

\* Please find HPLC chromatography attached.

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

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

**Expiration:** two years (2017-09-01) under conditions list above.

QC: Meng Pan

Date: 2015-09-01

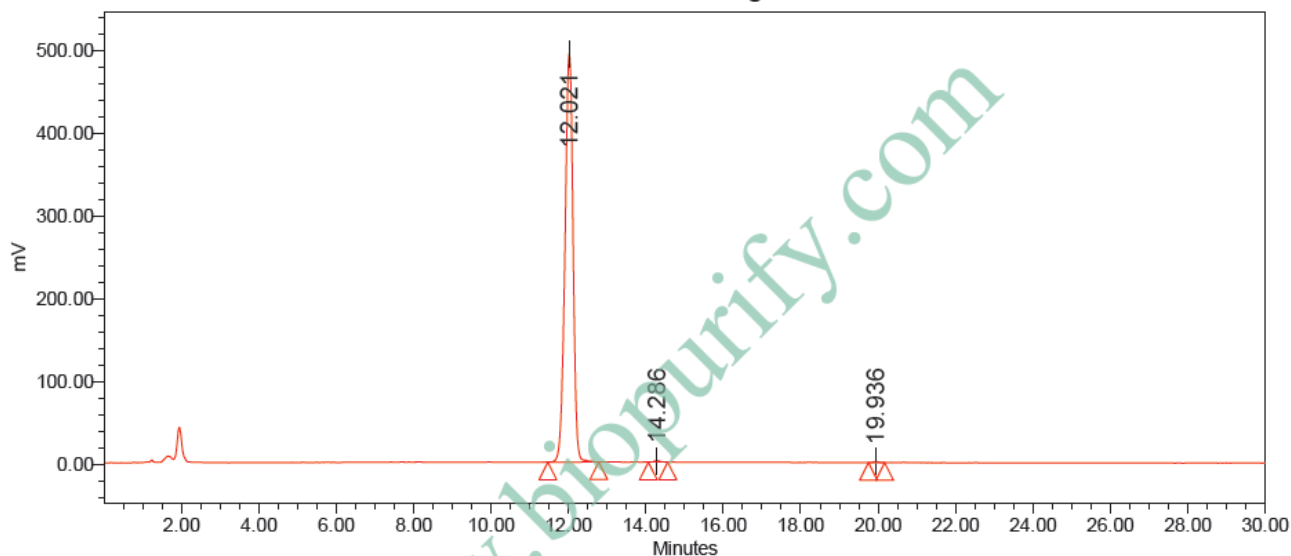
QA: Lianglei Zhang

Date: 2015-09-01

## SAMPLE INFORMATION

|                   |                            |                     |                        |
|-------------------|----------------------------|---------------------|------------------------|
| Sample Name:      | ginsenoside-s-rg2 15090102 | Acquired By:        | System                 |
| Sample Type:      | Unknown                    | Sample Set Name:    | ginsenosidesrg2 150901 |
| Vial:             | 33                         | Acq. Method Set:    | Ginsenoside S Rg2      |
| Injection #:      | 1                          | Processing Method:  | Samples                |
| Injection Volume: | 5.00 ul                    | Channel Name:       | SATIN                  |
| Run Time:         | 30.0 Minutes               | Proc. Chnl. Descr.: |                        |
| Date Acquired:    | 2015-9-1 13:47:16 CST      |                     |                        |
| Date Processed:   | 2015-9-1 14:21:43 CST      |                     |                        |

Auto-Scaled Chromatogram



Peak Results

|   | Name | RT     | Area    | % Area | USP Plate Count | USP Resolution |
|---|------|--------|---------|--------|-----------------|----------------|
| 1 |      | 12.021 | 7131724 | 99.55  | 16711.98        |                |
| 2 |      | 14.286 | 18987   | 0.27   | 50525.51        | 7.26           |
| 3 |      | 19.936 | 13107   | 0.18   | 92339.36        | 22.74          |