

Add: No.11 Building, No. 388 Rongtaidadao CNSTP  
Wenjiang Zone, Chengdu, Sichuan, 611130 China  
TEL: 028-82633987 FAX: 028-82633165  
E-mail: biopurify@gmail.com sales@biopurify.com  
Web: www.phytopurify.com

## Certificate of Analysis

**Product Name: Ginsenoside Rf**

**Other Name:**

**Catalogue No.:** BP0663

**Batch No.:** 13041508

**Report Date:** 2013-04-15

**CAS Number:** 52286-58-5

**Mol. Formula:** C<sub>42</sub>H<sub>72</sub>O<sub>14</sub>

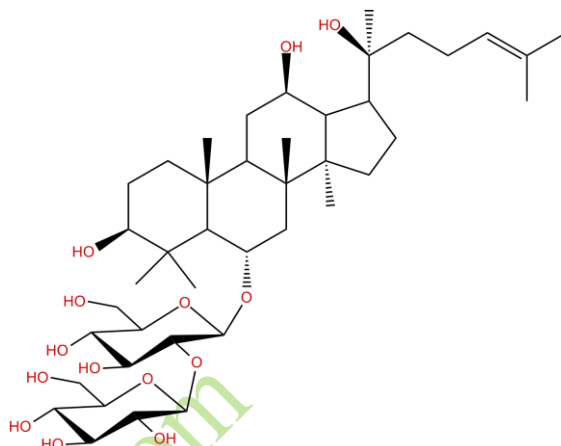
**Mol. Weight:** 801.024

**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%	0.9 %
Purity (HPLC-ELSD)*	≥98.0%	99.85%

\* 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 (2015-04-14) under conditions list above.

QC: *Meng Pan*

Date: 2013-04-15

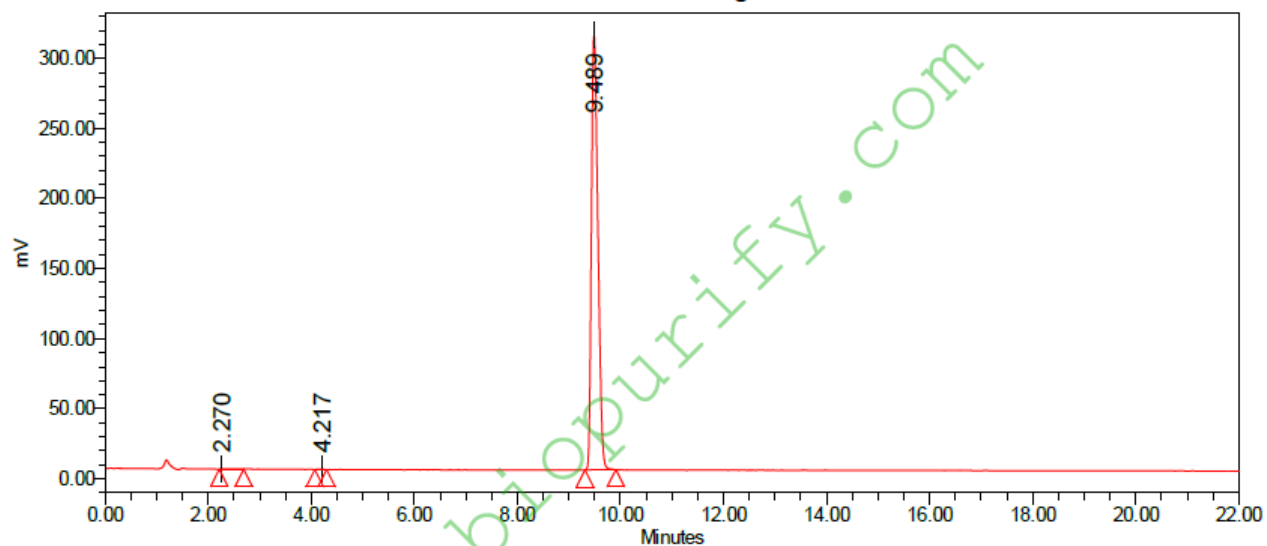
QA: *Lianglei Zhang*

Date: 2013-04-15



SAMPLE INFORMATION			
Sample Name:	Ginsenoside Rf 13041508	Acquired By:	panmeng
Sample Type:	Unknown	Sample Set Name:	
Vial:	1:A,5	Acq. Method Set:	Ginsenoside Rf
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	SATIN
Run Time:	22.0 Minutes	Proc. Chnl. Descr.:	
Date Acquired:	2013-4-15 13:21:26 CST		
Date Processed:	2013-4-15 14:24:57 CST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		2.270	2798	0.10	2906.26	
2		4.217	1416	0.05	2268.98	4.56
3		9.489	2714743	99.85	25665.25	24.86