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Certificate of Analysis

Product Name: Rehmannioside D

Other Name:

Catalogue No.: BP1202

Batch No.: 14061708

Report date: 2014-06-17

CAS Number: 81720-08-3

Mol. Formula: C₂₇H₄₂O₂₀

Mol. Weight: 686.613

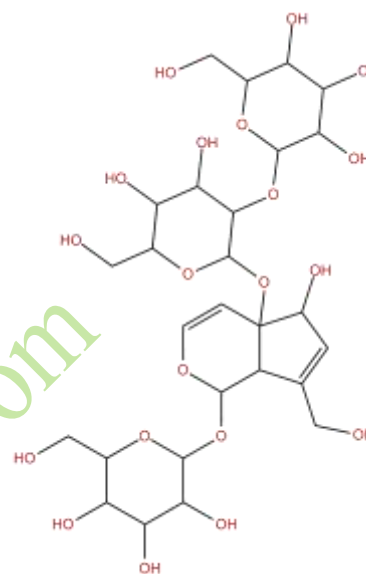
Botanical Source:

Type of compound: Rehmannia glutinosa

Identification Method: Mass, NMR

Analysis Method of Purity: HPLC- ELSD

Structure:



Analytical result:

Test	Specification	Results
Appearance	Yellow Powder	Yellow Powder
Loss on drying	<3.0%	1.1%
Purity (HPLC, ELSD)*	≥98.0%	98.84 %

* 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 (2016-06-17) under conditions list above.

QC: *Meng Pan*

Date: 2014-06-17

QA: *Lianglei Zhang*

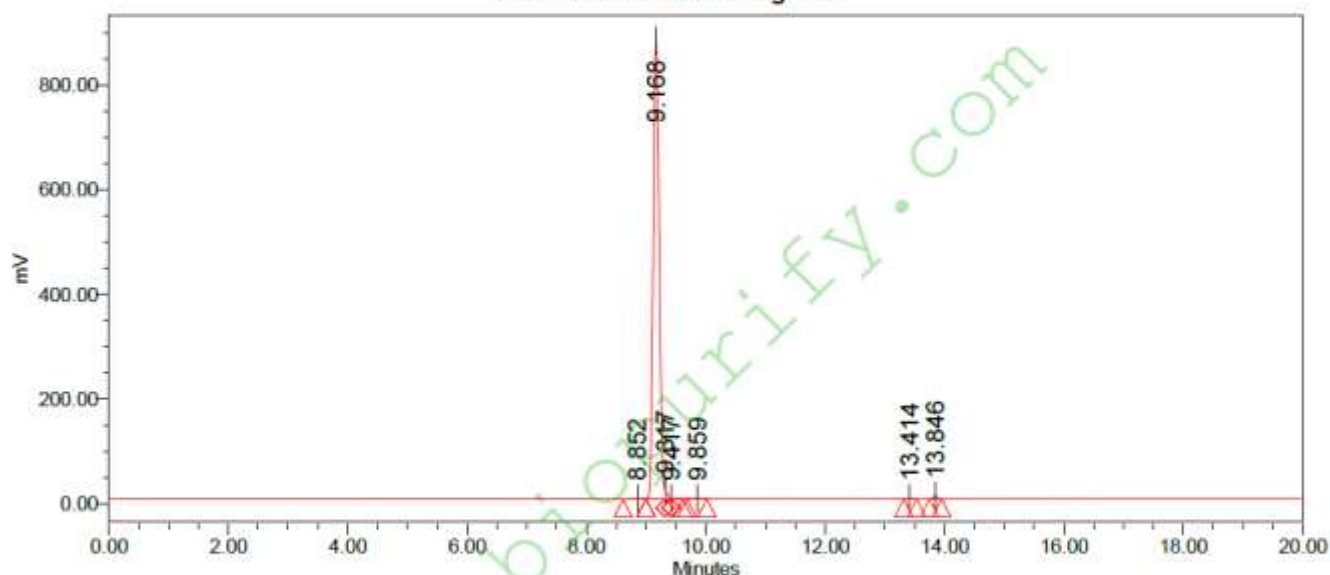
Date: 2014-06-17



SAMPLE INFORMATION

Sample Name:	Rehmannioside D 14061708	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	1:E,8	Acq. Method Set:	Rehmannioside D
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	SATIN
Run Time:	20.0 Minutes	Proc. Chnl. Descr.:	
Date Acquired:	2014-6-17 13:33:15 CST		
Date Processed:	2014-6-17 16:55:40 CST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		8.852	2128	0.03	37922.94	
2		9.168	6116373	98.84	38258.23	1.70
3		9.317	41380	0.67		0.79
4		9.417	2977	0.05		
5		9.859	4250	0.07	24758.10	
6		13.414	3568	0.06	455741.50	21.53
7		13.846	17343	0.28	480776.96	5.44