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Certificate of Analysis

Product Name: Rehmannioside A

Other Name:

Catalogue No.: BP1201

Batch No.: 14081402

Report date: 2014-08-14

CAS Number: 81720-05-0

Mol. Formula: C₂₁H₃₂O₁₅

Mol. Weight: 524.472

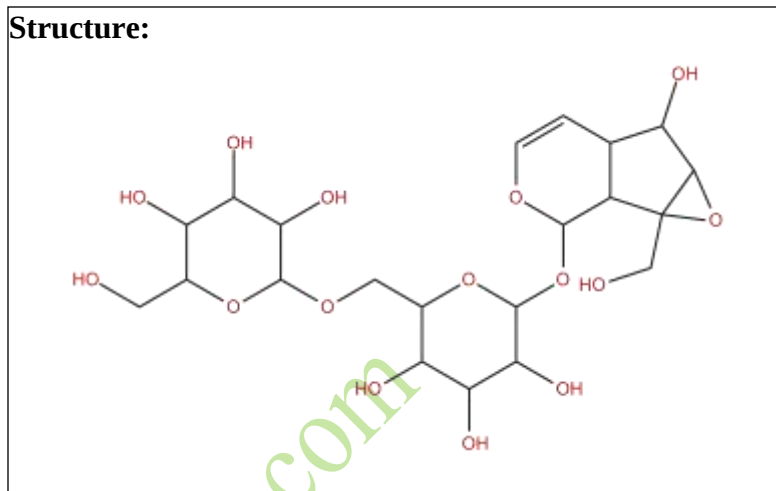
Botanical Source:

Type of compound: Rehmannia glutinosa

Identification Method: Mass, NMR

Analysis Method of Purity: HPLC- ELSD/DAD

Structure:



Analytical result:

Test	Specification	Results
Appearance	Yellow Powder	Light brown amorphous powder
Loss on drying	<3.0%	0.8 %
Purity (HPLC-ELSD)*	≥98.0%	99.94%
Purity (HPLC-205nm)*	≥90.0%	97.13%

* 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 (2016-08-14) under conditions list above.

QC: Meng Pan

Date: 2014-08-22

QA: Lianglei Zhang

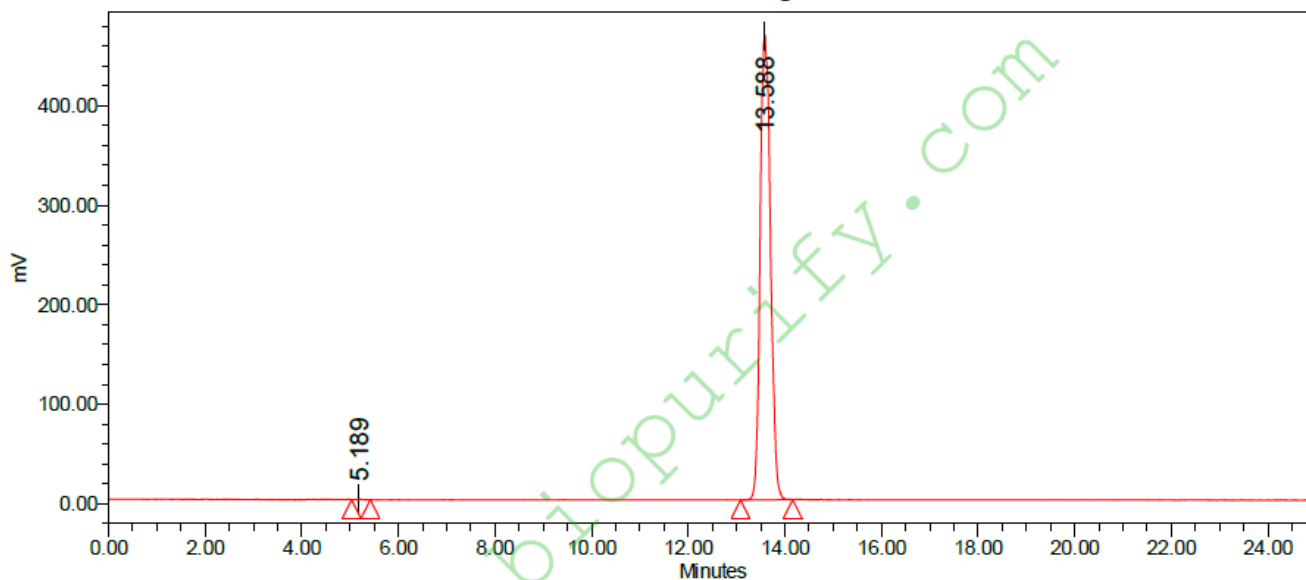
Date: 2014-08-22



SAMPLE INFORMATION

Sample Name:	Rehmannioside A 14081402	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	1:B,7	Acq. Method Set:	Rehmannioside A
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	SATIN
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	
Date Acquired:	2014-8-14 9:45:33 CST		
Date Processed:	2014-8-14 10:30:42 CST		

Auto-Scaled Chromatogram



Peak Results

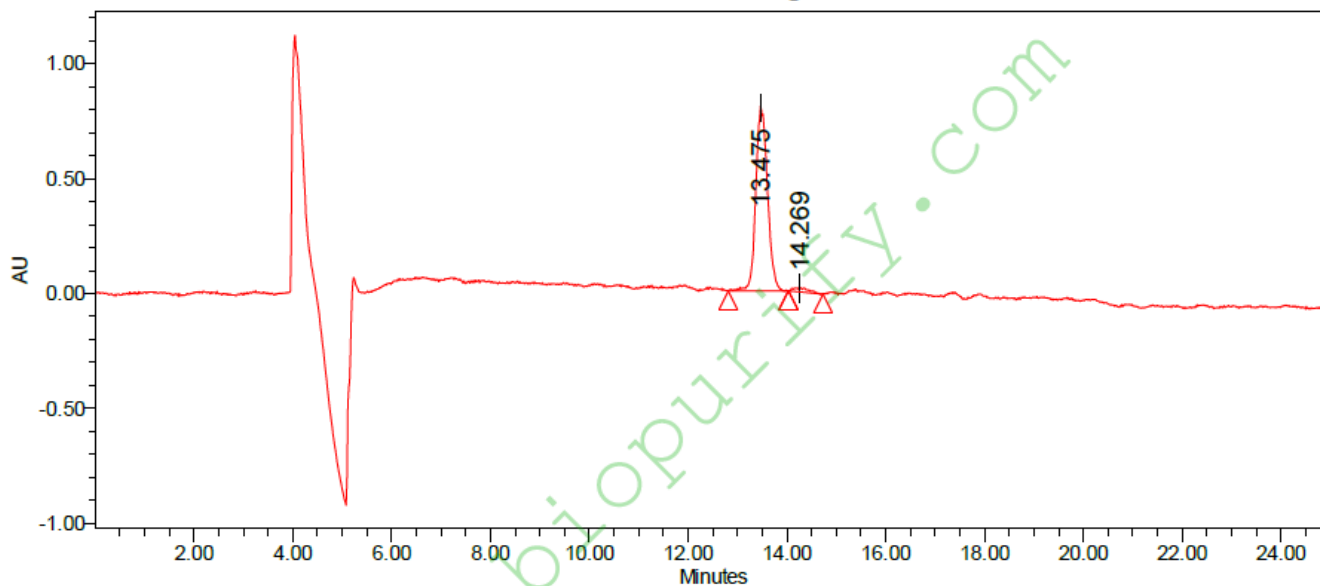
	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		5.189	4473	0.06	36796.22	
2		13.588	6941470	99.94	23543.26	37.44



SAMPLE INFORMATION

Sample Name:	Rehmannioside A 14081402	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	1:B,7	Acq. Method Set:	Rehmannioside A
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	205.0nm
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	PDA 205.0 nm
Date Acquired:	2014-8-14 9:45:33 CST		
Date Processed:	2014-8-14 10:33:07 CST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		13.475	13248953	97.13	18004.18	
2		14.269	391957	2.87	9607.11	0.63