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Certificate of Analysis

Product Name: Mogroside II A2

Other Name:

Catalogue No.: BP0949

Batch No.: 14042808

Report date: 2014-04-28

CAS Number: 88901-45-5

Mol. Formula: C₄₂H₇₂O₁₄

Mol. Weight: 801.024

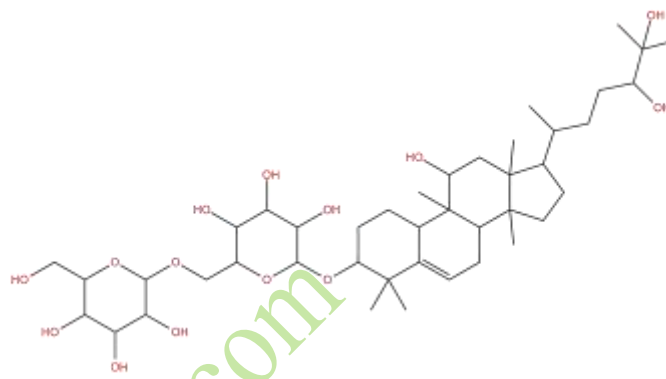
Botanical Source: Momordica grosvenorii

Type of compound:

Identification Method: Mass, NMR

Analysis Method of Purity: HPLC- ELSD

Structure:



Analytical result:

Test	Specification	Results
Appearance	White Powder	Off-white Powder
Loss on drying	<3.0%	1.0%
Purity (HPLC, ELSD)*	≥98.0%	90.21%

* 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 (2016-04-28) under conditions list above.

QC: *Meng Pan*

Date: 2014-04-28

QA: *Lianglei Zhang*

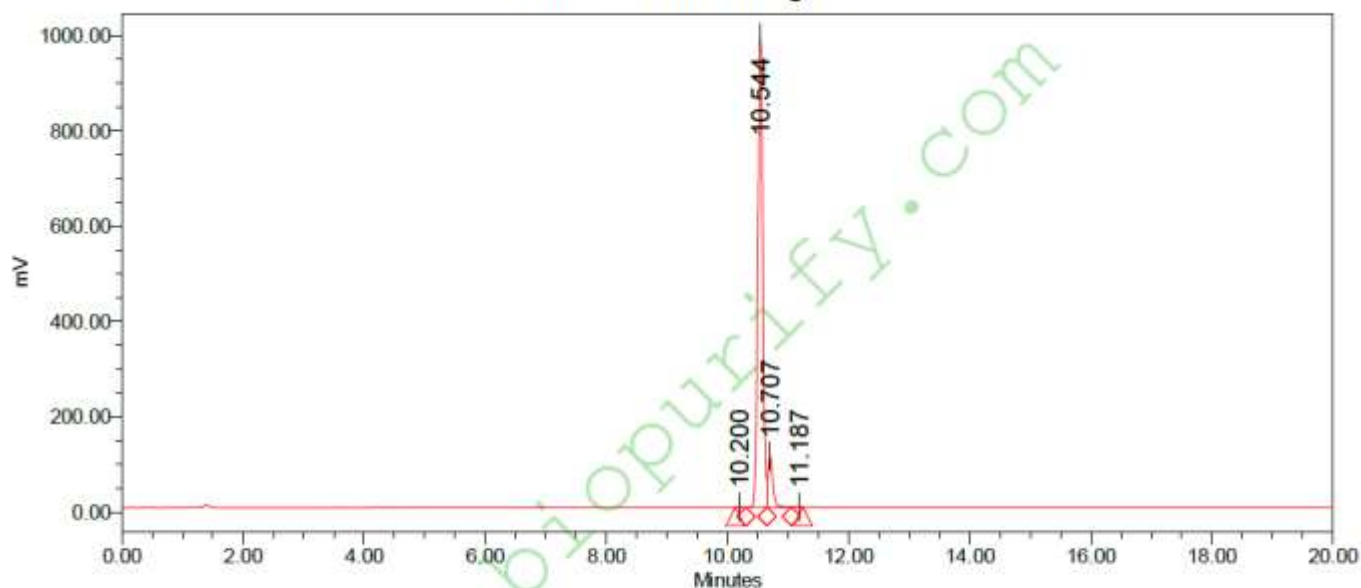
Date: 2014-04-28



SAMPLE INFORMATION

Sample Name:	Mogroside IIA2 14042808	Acquired By:	panmeng
Sample Type:	Unknown	Sample Set Name:	
Vial:	1:F,1	Acq. Method Set:	Weizhi
Injection #:	1	Processing Method:	Samples 3
Injection Volume:	10.00 ul	Channel Name:	SATIN
Run Time:	22.0 Minutes	Proc. Chnl. Descr.:	ELSD
Date Acquired:	2014-4-28 14:48:24 CST		
Date Processed:	2014-4-28 15:14:04 CST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		10.200	5655	0.09	100186.66	
2		10.544	5588121	90.21	80363.81	2.46
3		10.707	596426	9.63	49787.06	1.09
4		11.187	4378	0.07	126389.19	3.36