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Certificate of Analysis

Product Name: Androsin

Other Name: Glucoacetovanillone

Catalogue No.: BP0165

Batch No.: 14060615

Report date: 2014-06-06

CAS Number: 531-28-2

Mol. Formula: C₁₅H₂₀O₈

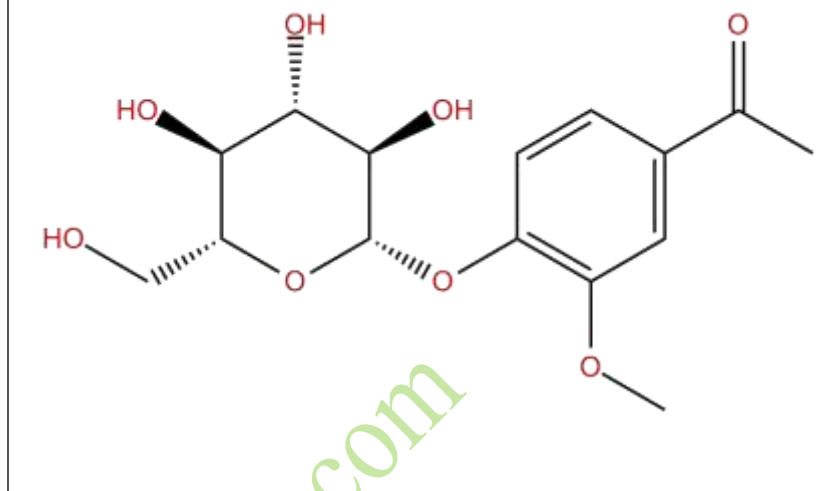
Mol. Weight: 328.317

Type of compound:

Identification Method: Mass, NMR

Analysis Method of Purity: HPLC-DAD

Structure:



Analytical result:

Test	Specification	Results
Appearance	Off-white powder	Off-white powder
Loss on drying	<3.0%	1.1%
Purity (HPLC, 268nm)*	≥98.0%	99.18%

* 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 (2016-06-05) under conditions list above.

QC: *Meng Pan*

Date: 2014-06-06

QA: *Lianglei Zhang*

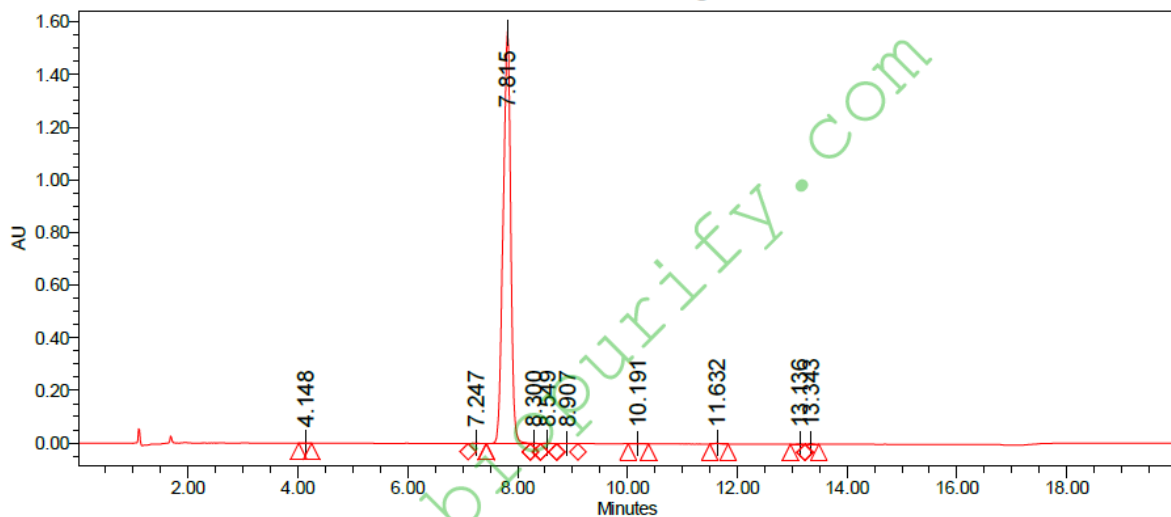
Date: 2012-06-06



SAMPLE INFORMATION

Sample Name:	Androsin14060615	Acquired By:	panmeng
Sample Type:	Unknown	Sample Set Name:	
Vial:	1:F,5	Acq. Method Set:	Androsin
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	268.0nm
Run Time:	20.0 Minutes	Proc. Chnl. Descr.:	PDA 268.0 nm
Date Acquired:	6/6/2014 4:52:46 PM CST		
Date Processed:	6/6/2014 5:19:40 PM CST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		4.148	4319	0.03	6163.25	
2		7.247	13414	0.09	13594.14	12.89
3		7.815	14919556	99.18	13974.31	2.08
4		8.300	15509	0.10		1.83
5		8.549	24245	0.16	13404.31	0.83
6		8.907	12105	0.08		1.06
7		10.191	9070	0.06	35431.81	4.43
8		11.632	17334	0.12	95884.02	7.36
9		13.136	11722	0.08	38024.15	7.75
10		13.343	16215	0.11	94417.38	0.99