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Certificate of Analysis

Product Name: Leonurine hydrochloride

Other Name:

Catalogue No.: BP0850

Batch No.: 15011701

Report date: 2015-01-17

CAS Number: 24697-74-3

Mol. Formula: C₁₄H₂₁N₃O₅·HCl·H₂O

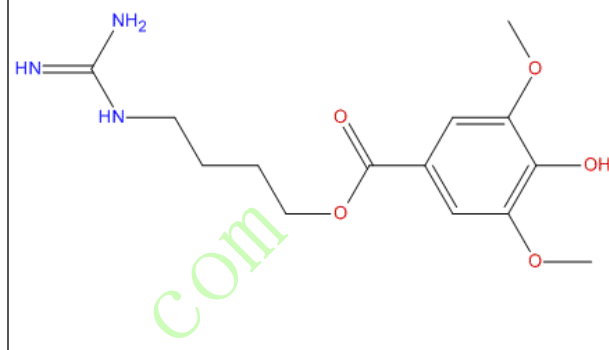
Mol. Weight: 365.8

Type of compound:

Identification Method: Mass, NMR

Analysis Method of Purity: HPLC-DAD

Structure:



Analytical result:

Test	Specification	Results
Appearance	White fine powder	White fine powder
Loss on drying	<3.0%	0.9%
Purity (HPLC-278nm) *	≥98.0%	99.52%

* 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 (2017-1-16) under conditions list above.

QC: *Meng Pan*

Date: 2015-01-17

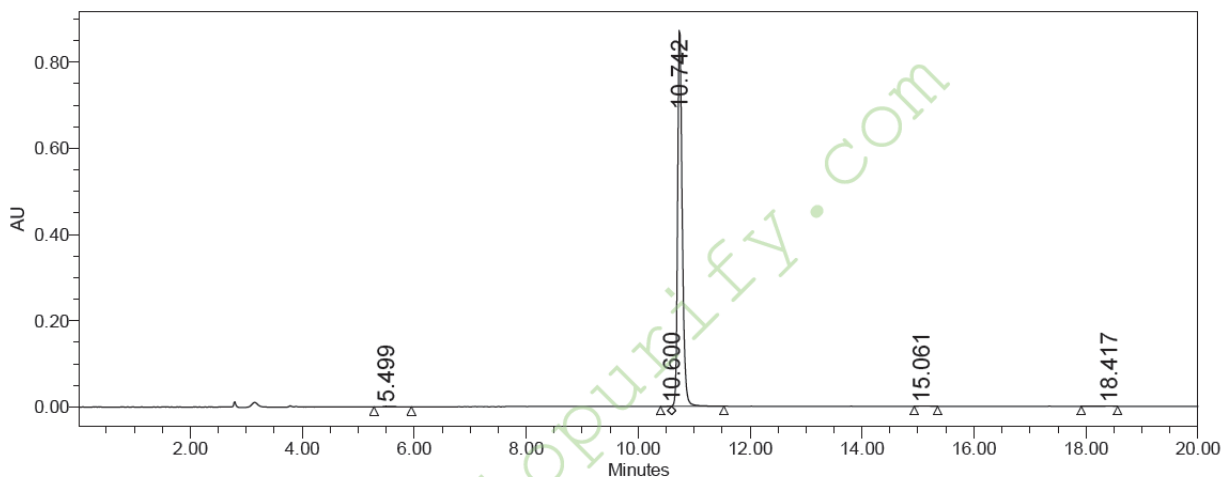
QA: *Lianglei Zhang*

Date: 2015-01-17



SAMPLE INFORMATION

Sample Name:	Leonurine hydrochlorid 15011701	Acquired By:	System
Sample Type:	Standard	Sample Set Name:	
Vial:	25	Acq. Method Set:	Leonurine hydrochloride
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	278.0nm
Run Time:	20.0 Minutes	Proc. Chnl. Descr.:	PDA 278.0 nm
Date Acquired:	1/17/2015 10:21:46 AM CST		
Date Processed:	1/17/2015 1:30:52 PM CST		



	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		5.499	5710	0.11	13668.80	
2		10.600	4122	0.08		8.08
3		10.742	5034197	99.52	86187.56	0.36
4		15.061	7351	0.15	73422.10	16.98
5		18.417	7231	0.14	137334.32	10.57