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Certificate of Analysis

Product Name: 6'''-Feruloylspinosin

Other Name:

Catalogue No.: BP 1572

Batch No.: 14112001

Report date 2014-11-20

CAS Number: 77690-92-7

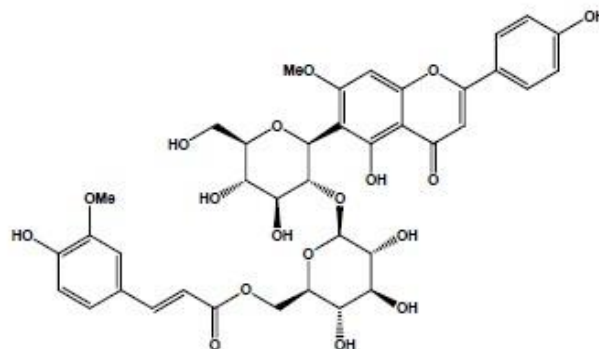
Mol. Formula: C₃₈H₄₀O₁₈

Mol. Weight: 784.71

Identification Method: Mass, NMR

Analysis Method of Purity: HPLC-DAD

Structure:



Analytical result:

Test	Specification	Results
Appearance	Pale-yellow powder	Pale-yellow powder
Loss on drying	<3.0%	1.4%
Purity (HPLC, 270nm) *	≥98.0%	99.72%

* 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 (2016-11-20) under conditions list above.

QC: *Meng Pan*

Date: 2014-11-20

QA: *Lianglei Zhang*

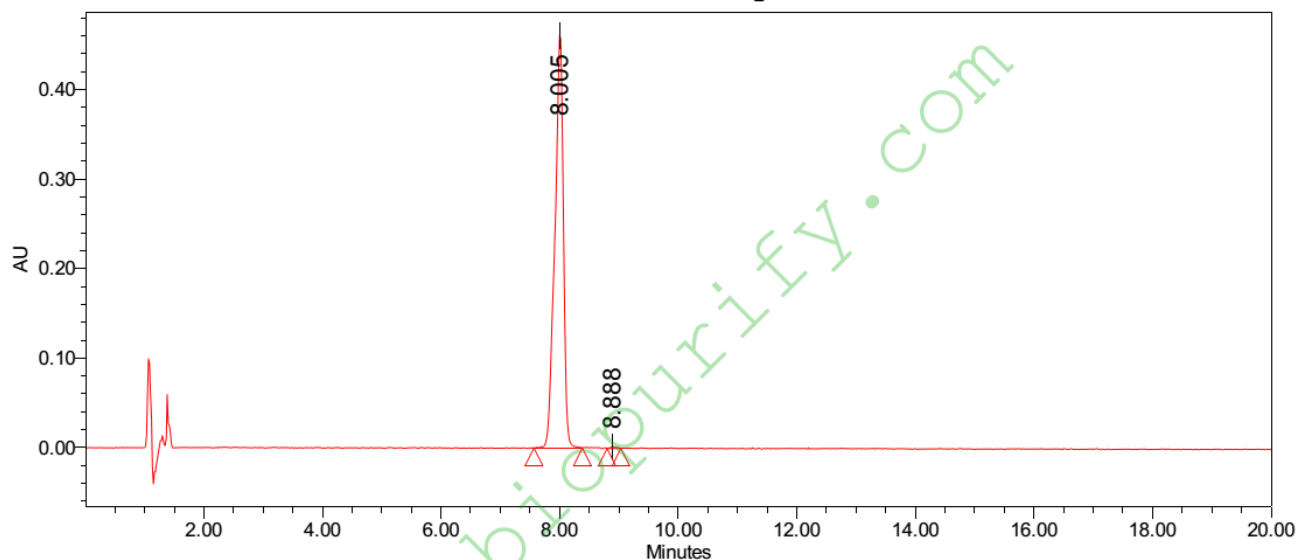
Date: 2014-11-20



SAMPLE INFORMATION

Sample Name:	6 feruloylspinosin 14112001	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	1:A,5	Acq. Method Set:	6 feruloylspinosin
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	270.0nm
Run Time:	20.0 Minutes	Proc. Chnl. Descr.:	PDA 270.0 nm
Date Acquired:	2014-11-20 9:51:31 CST		
Date Processed:	2014-11-20 10:48:03 CST		

Auto-Scaled Chromatogram



Peak Results

Name	RT	Area	% Area	USP Plate Count	USP Resolution
1	8.005	4620099	99.72	13074.42	
2	8.888	12790	0.28	7763.42	3.18