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Certificate of Analysis

Product Name: 3'-Demethylnobiletin

Other Name:

Catalogue No.: BP 1805

Batch No.: 15042406

Report date: 2015-04-24

CAS Number: 112448-39-2

Mol. Formula: C₂₀H₂₀O₈

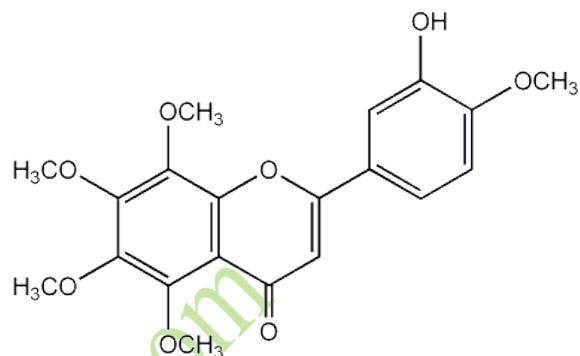
Mol. Weight: 388.11

Botanical Source: Fructus aurantii immaturus

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%	1.3%
Purity (HPLC,336nm) *	≥98.0%	99.42%

* 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 (2017-04-23) under conditions list above.

QC: Meng Pan

Date: 2015-04-24

QA:

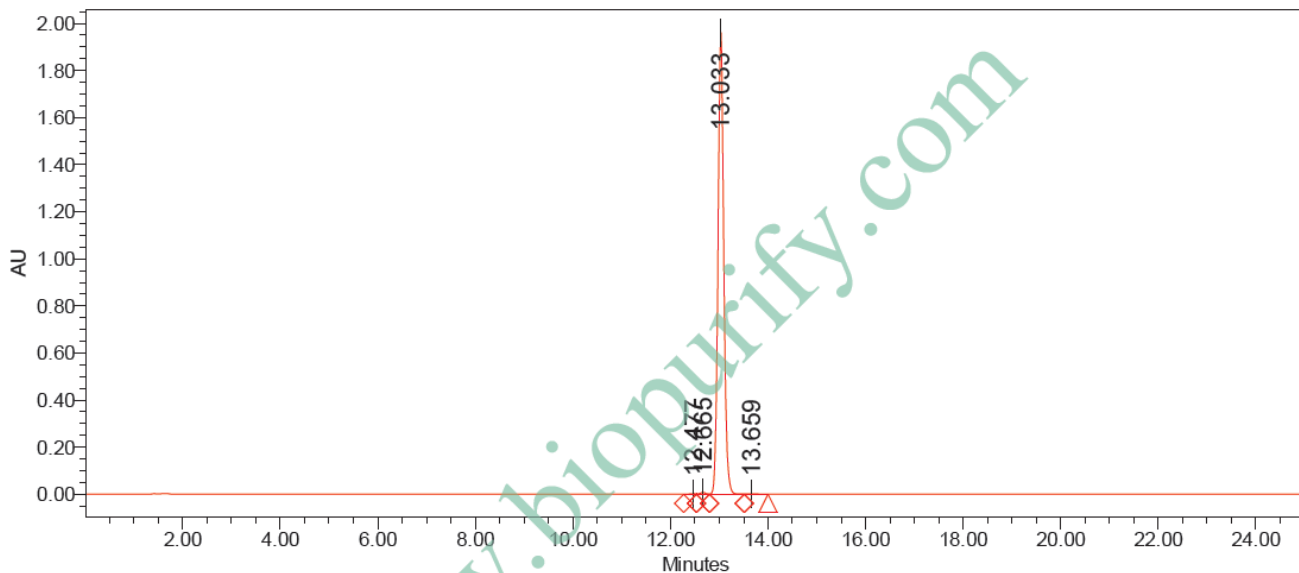
Date: 2015-04-24



SAMPLE INFORMATION

Sample Name:	3'-Demethylnobiletin 15042406	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	50	Acq. Method Set:	3'-Demethylnobiletin
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	336.0nm
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	PDA 336.0 nm
Date Acquired:	2015-4-24 13:28:59 CST		
Date Processed:	2015-4-24 15:41:12 CST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		12.477	15119	0.09		
2		12.665	63312	0.39	50871.85	
3		13.033	16205175	99.42	57530.94	1.64
4		13.659	16769	0.10	27741.69	2.20