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Certificate of Analysis

Product Name: 10-Gingerol

Other Name: Vitexicarpin

Catalogue No.: BP0013

Batch No.: 15010602

Reported Date: 2015-01-06

CAS Number: 23513-15-7

Mol. Formula: C₂₁H₃₄O₄

Mol. Weight: 350.499

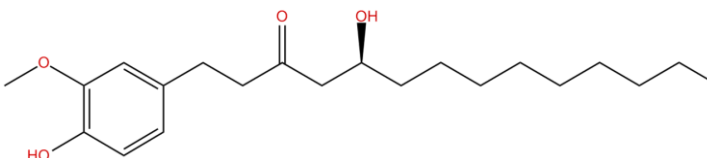
Botanical Source: Zingiber officinale

Type of compound:

Identification Method: Mass, NMR

Analysis Method of Purity: HPLC-DAD

Structure:



Analytical result:

Test	Specification	Results
Appearance	Off-white cotton-like solid	Off-white cotton-like solid
Loss on drying	<3.0%	0.9%
Purity (HPLC, 280nm)*	≥98.0%	99.35%

* 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 (2017-01-06) under conditions list above.

QC: *Meng Pan*

Date: 2015-01-06

QA: *Lianglei Zhang*

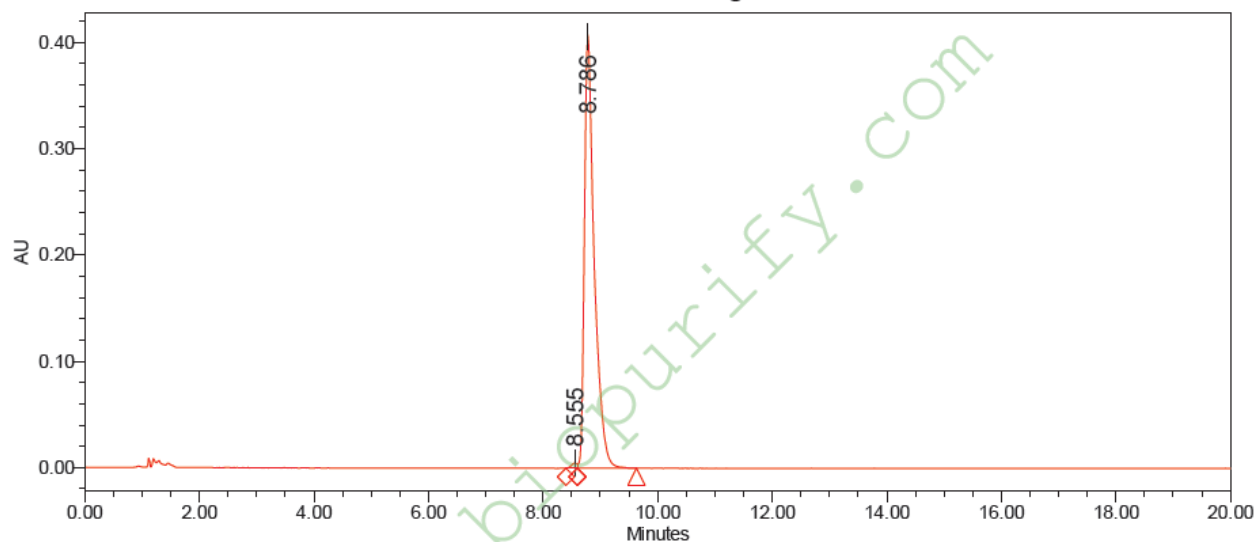
Date: 2015-01-06



SAMPLE INFORMATION

Sample Name:	10-Gingerol 15010602	Acquired By:	panmeng
Sample Type:	Unknown	Sample Set Name:	
Vial:	1:E,4	Acq. Method Set:	10-Gingerol
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	280.0nm
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	PDA 280.0 nm
Date Acquired:	2015-1-6 11:10:33 CST		
Date Processed:	2015-1-6 11:55:04 CST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		8.555	32037	0.65		
2		8.786	4868141	99.35	13395.33	