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Certificate of Analysis

Product Name: 8-Gingerol

Other Name:

Catalogue No.: BP0108

Batch No.: 14012001

Report date: 2014-01-20

CAS Number: 23513-08-8

Mol. Formula: C₁₉H₃₀O₄

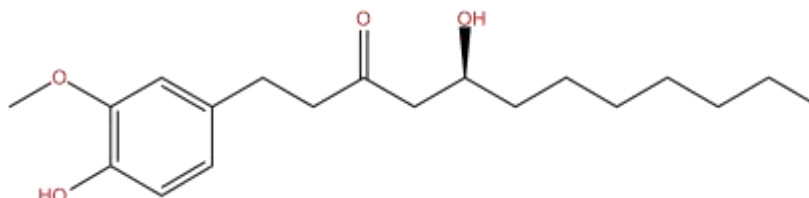
Mol. Weight: 322.445

Type of compound:

Identification Method: Mass, NMR

Analysis Method of Purity: HPLC-DAD

Structure:



Analytical result:

Test	Specification	Results
Appearance	white cotton-like solid	white cotton-like solid
Loss on drying	<3.0%	0.8%
Purity (HPLC, 280nm)*	≥98.0%	99.17%

* 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 (2016-01-20) under conditions list above.

QC: *Meng Pan*

Date: 2014-01-20

QA: *Lianglei Zhang*

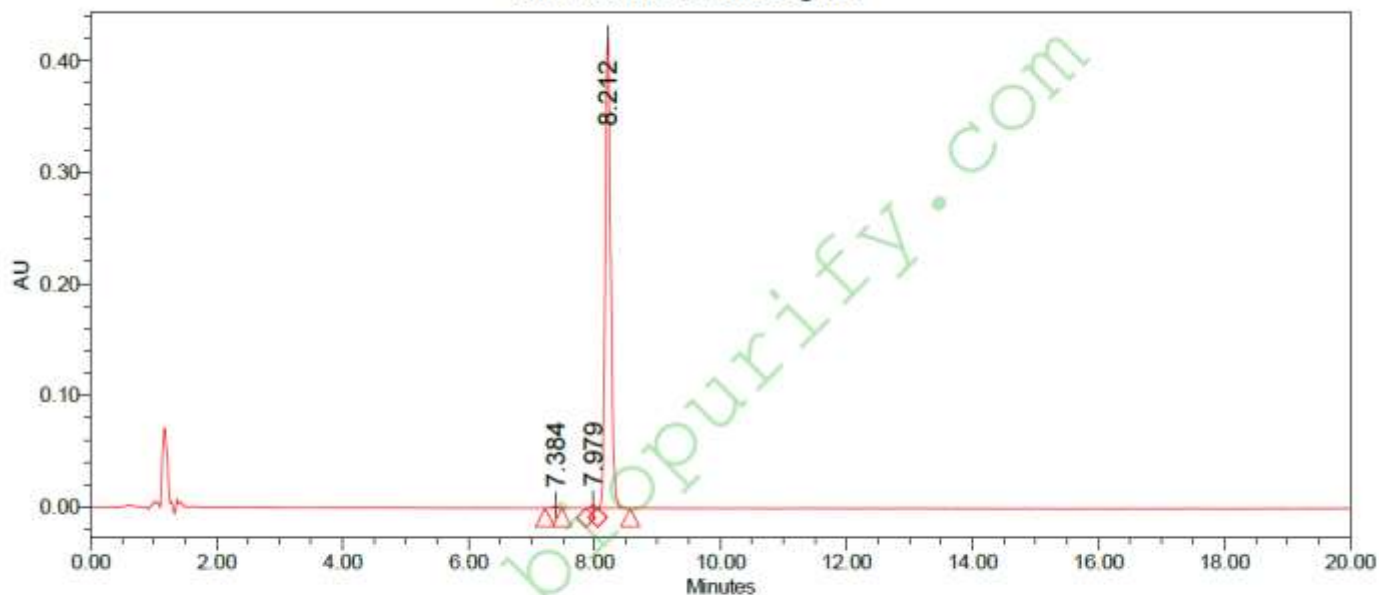
Date: 2014-01-20



SAMPLE INFORMATION

Sample Name:	8-Gingerol 14012001	Acquired By:	panmeng
Sample Type:	Unknown	Sample Set Name:	
Vial:	1:E,1	Acq. Method Set:	8-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:	2014-1-20 9:18:05 CST		
Date Processed:	2014-1-20 9:50:50 CST		

Auto-Scaled Chromatogram



Peak Results

Name	RT	Area	% Area	USP Plate Count	USP Resolution
1	7.384	8250	0.32	40872.26	
2	7.979	13175	0.51	31525.58	3.96
3	8.212	2557770	99.17	42744.40	1.47