

INDOFINE Chemical Company, Inc.

121 Stryker Lane, Bldg. 30, Suite 1 • Hillsborough, NJ 08844 • U.S.A.

Phone: (908) 359-6778 • FAX: (908) 359-1179

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CERTIFICATE OF ANALYSIS

Catalog Number: NR-005

Product Name: **6-GINGEROL**

CAS Number: [23513-14-6]

Lot No.: 2302760

Molecular Formula: C₁₇H₂₆O₄

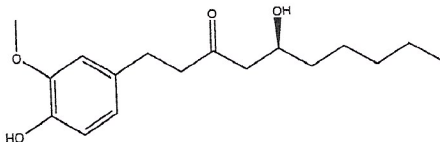
Molecular Weight: 294.4

Appearance: Off-white solid

Water Content: 0.1%

Storage: Store at -20°C

Purity(HPLC): 98.3%



Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and Approved by:
Sujata Moton
Sujata Moton
VP



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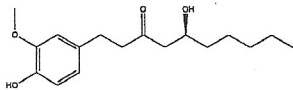
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HPLC ANALYSIS

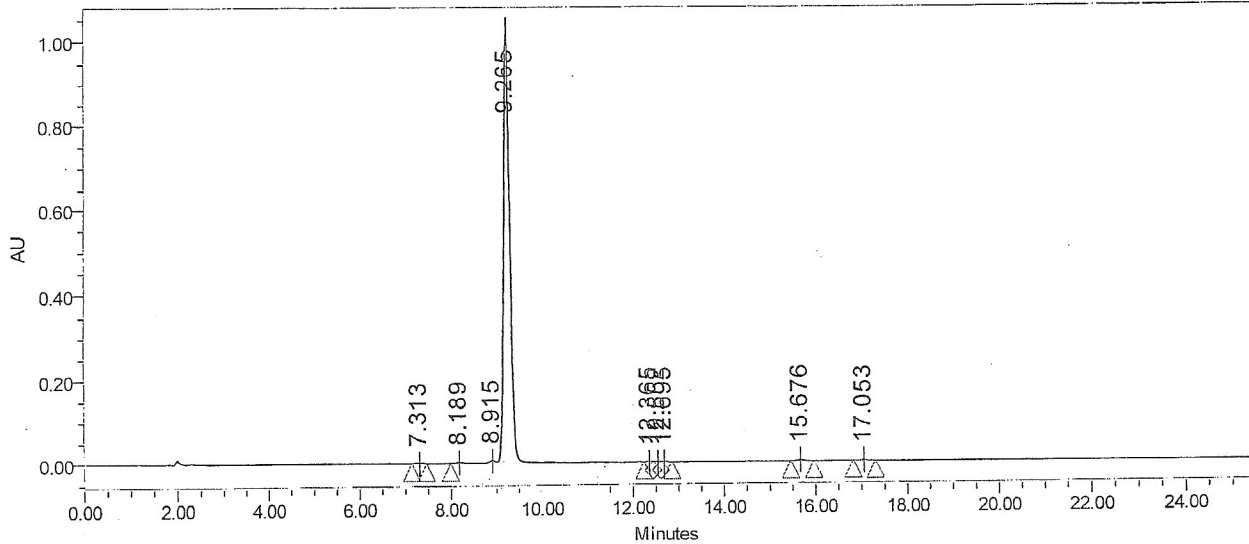


Catalog No.: NR-005
Product Name: 6-Gingerol
Lot No.: 2302760

SAMPLE INFORMATION

Sample Name:	6-Gingerol	Acquired By:	
Sample Type:	Unknown	Sample Set Name:	
Vial:	22	Acq. Method Set:	6 Gingerol
Injection #:	1	Processing Method:	sample
Injection Volume:	20.00 ul	Channel Name:	PDA Ch1 280nm@4.8nm
Run Time:	30.0 Minutes	Proc. Chnl. Descr.:	PDA Ch1 280nm@4.8nm

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	Height (µV)	USP Plate Count	USP Resolution
1		7.313	8117	0.08	1009	18146.90	
2		8.189	35024	0.34	4136	21373.32	3.89
3		8.915	66538	0.65	7100	18219.39	2.85
4		9.265	10059366	98.33	1027618	21042.48	1.29
5		12.365	2843	0.03	380	40220.25	
6		12.552	3936	0.04	502		
7		12.695	4618	0.05	554		
8		15.676	35621	0.35	3759	62250.07	
9		17.053	13961	0.14	1400	66783.40	5.26