



# INDOFINE Chemical Company, Inc.

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## CERTIFICATE OF ANALYSIS

Catalog Number: 024983

Product Name: **8-GINGEROL**

CAS Number: [23513-08-8]

Lot Number: 1512725

Chemical Formula: C<sub>19</sub>H<sub>30</sub>O<sub>4</sub>

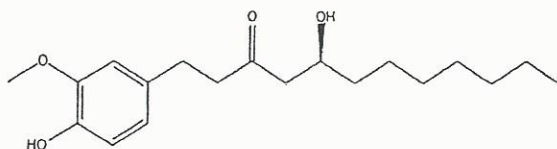
Molecular Weight: 322.45

Appearance: White oily

Loss on Drying: 1.1%

Storage: Store at -20°C. Protect from light.

Purity(HPLC): 99.49%





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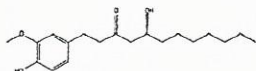
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## HPLC ANALYSIS

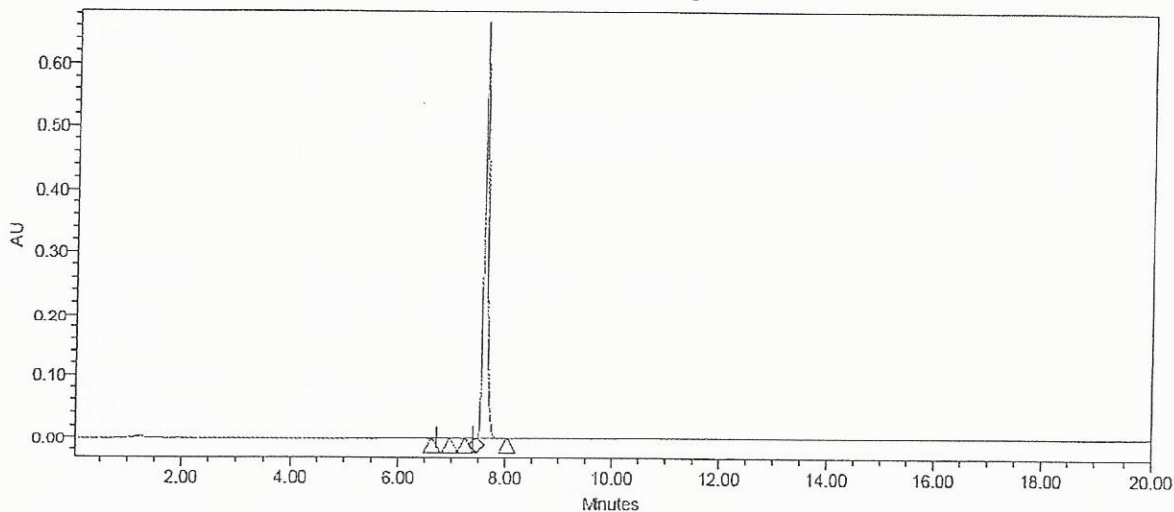


Catalog No.: 024983  
Product Name: 8-Gingerol  
Lot No.: 1512725

### SAMPLE INFORMATION

Sample Name:	8-Gingerol	Sample Set Name:	
Sample Type:	Unknown	Acq. Method Set:	8 Gingerol
Vial:	2	Processing Method:	samples
Injection #:	1	Channel Name:	280.0nm
Injection Volume:	10.00 ul	Proc. Chnl. Descr.:	PDA 280.0 nm
Run Time:	20.0 Minutes		

Auto-Scaled Chromatogram



Peak Results

Name	Retention Time (min)	Area ( $\mu\text{V}\cdot\text{sec}$ )	% Area	USP Plate Count	USP Resolution
1	6.717	7594	0.22	32689.71	
2	7.404	10356	0.30	47897.66	4.67
3	7.598	3482527	99.49	48273.22	1.32