



# 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

website: [www.indofinechemical.com](http://www.indofinechemical.com)

e-mail: [chemical@indofinechemical.com](mailto:chemical@indofinechemical.com)

## CERTIFICATE OF ANALYSIS

Catalog Number: 024983

Product Name: **8-GINGEROL**

CAS Number: [23513-08-8]

Lot Number: 1603740

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

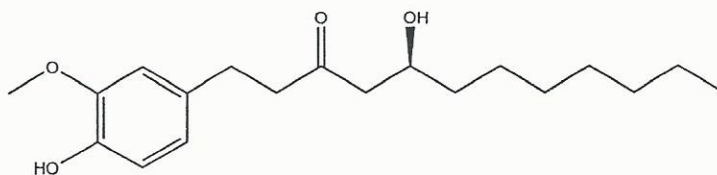
Molecular Weight: 322.45

Appearance: White powder

Loss on Drying: 1.2%

Storage: Store in a cool, dry place. Protect from light.  
Store at -20°C for long term storage.

Purity(HPLC): 99.2%





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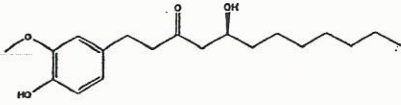
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## HPLC ANALYSIS



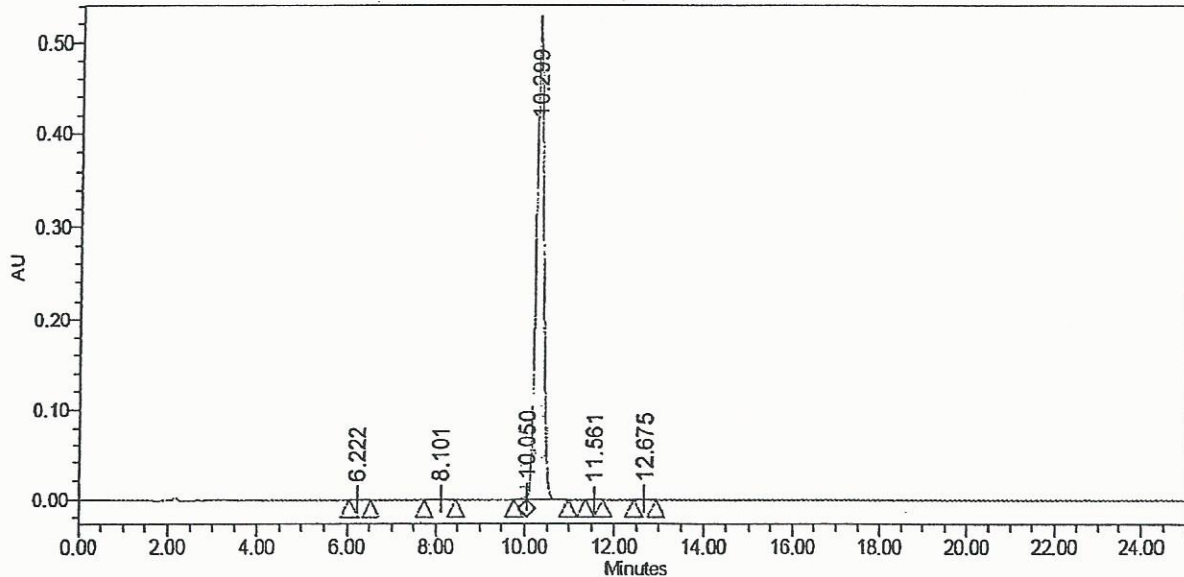
Catalog No.: 024983  
Product Name: 8-Gingerol  
Lot No.: 1603740

### SAMPLE INFORMATION

Sample Name: 8 Gingerol  
Sample Type: Unknown  
Vial: 30  
Injection #: 1  
Injection Volume: 10.00 ul  
Run Time: 25.0 Minutes

Sample Set Name:  
Acq. Method Set: 8 Gingerol  
Processing Method: Samples  
Channel Name: 280.0nm  
Proc. Chnl. Descr.: PDA 280.0 nm

Auto-Scaled Chromatogram



Peak Results

Name	RT	Area	% Area	USP Plate Count	USP Resolution
1	6.222	7129	0.12	6684.81	
2	8.101	8620	0.14	8037.08	5.55
3	10.050	25866	0.42		5.28
4	10.299	6047176	99.19	17514.30	0.73
5	11.561	2720	0.04	20636.74	4.09
6	12.675	4859	0.08	20909.30	3.46