



# INDOFINE Chemical Company, Inc.

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## CERTIFICATE OF ANALYSIS

Catalog Number: 028986

Product Name: **CAPSAICIN**  
(Capillarisin)

CAS Number: [404-86-4]

Lot Number: 1905241

Chemical Formula: C<sub>18</sub>H<sub>27</sub>NO<sub>3</sub>

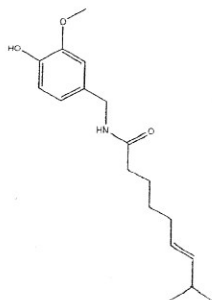
Molecular Weight: 305.42

Appearance: Off-white powder

Loss on Drying: 1.2%

Storage: Store in a cool, dry place. Protect from light.

Purity(HPLC): 99.19%



Prepared by:  
*Ramesh Mandadi*  
Ramesh Mandadi  
Director of Operations

Reviewed and approved by:  
*Sujata Moton*  
S. Moton  
VP



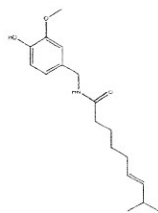
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## HPLC ANALYSIS

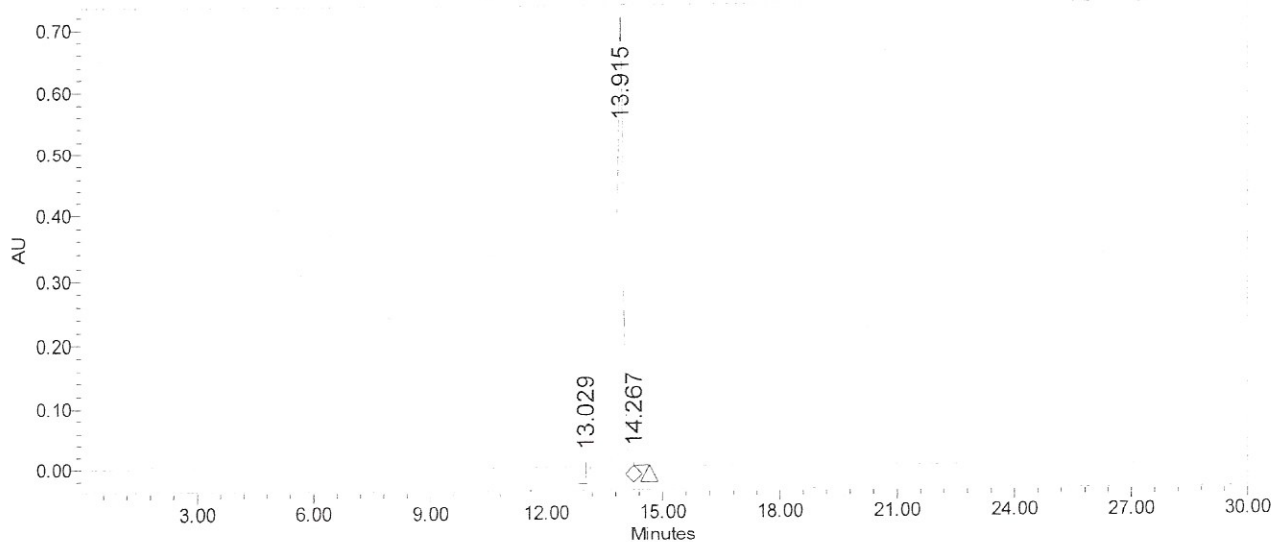


Catalog No.: 028986  
Product Name: Capsaicin  
Lot No.: 1905241

### SAMPLE INFORMATION

Sample Name:	Capsaicin	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	3	Acq. Method Set:	Capsaicin
Injection #:	1	Processing Method:	sample
Injection Volume:	10.00 ul	Channel Name:	280.0nm
Run Time:	30.0 Minutes	Proc. Chnl. Descr.:	PDA 280.0 nm

### Auto-Scaled Chromatogram



### Peak Results

	RT	Area	% Area	USP Plate Count	USP Resolution	Symmetry Factor
1	13.029	9327	0.12	45898.90		
2	13.915	7801285	99.19	36697.46	3.14	
3	14.267	54022	0.69		1.19	

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