



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: 028986

Product Name: **CAPSAICIN**
(Capillarisin)

CAS Number: [404-86-4]

Lot Number: 2012509

Chemical Formula: $C_{18}H_{27}NO_3$

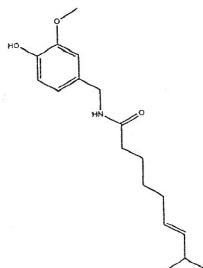
Molecular Weight: 305.42

Appearance: Off-white powder

Loss on Drying: 1.4%

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

Purity(HPLC): 98.85%



Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and Approved by:
Sujata Moton
Sujata Moton
VP



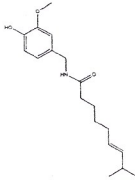
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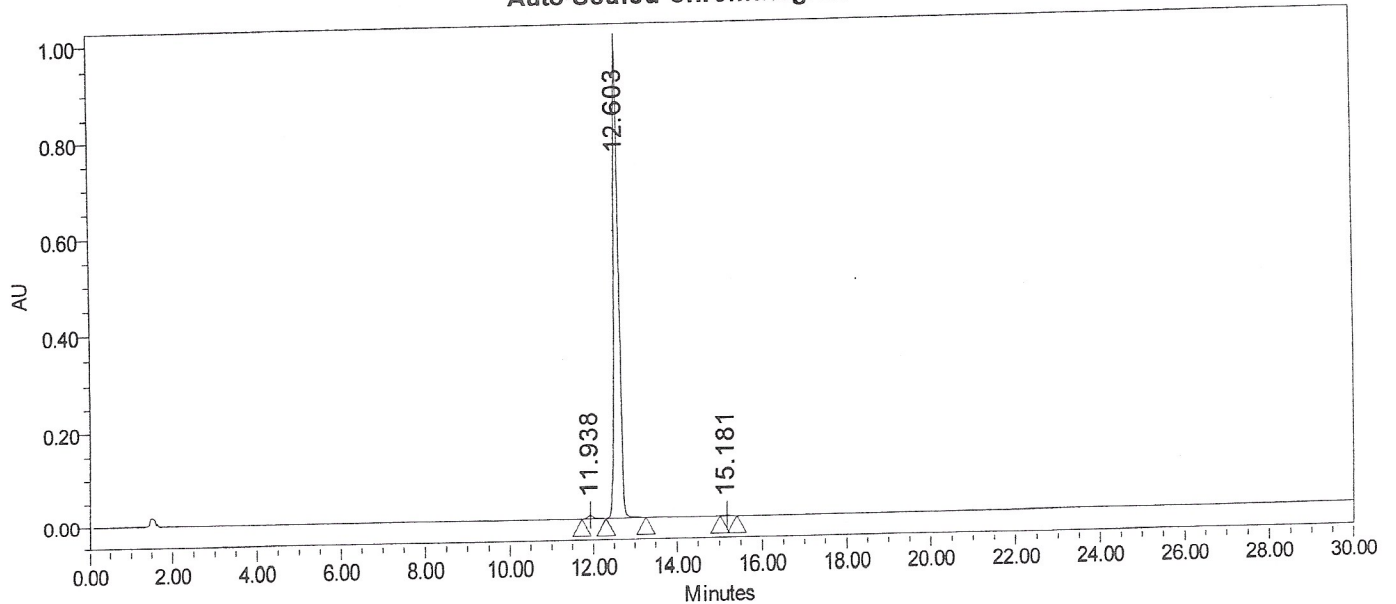
HPLC ANALYSIS

Catalog No.: 028986
Product Name: Capsaicin
Lot No.: 2012509

SAMPLE INFORMATION

Sample Name:	Capsaicin	Acquired By:	prf01
Sample Type:	Unknown	Sample Set Name:	
Vial:	17	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 (190-600)nm

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	Height (µV)	USP Plate Count	USP Resolution
1		11.938	76363	0.92	8909		
2		12.603	8244465	98.85	977465		
3		15.181	19263	0.23	2235		