



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: 1604764

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

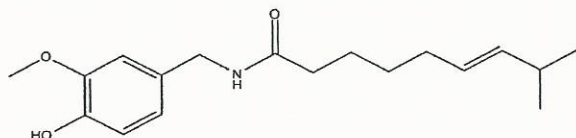
Molecular Weight: 305.42

Appearance: White powder

Loss on Drying: 1.5%

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

Purity(HPLC): 99.54%





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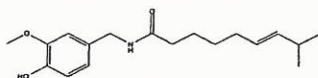
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HPLC ANALYSIS



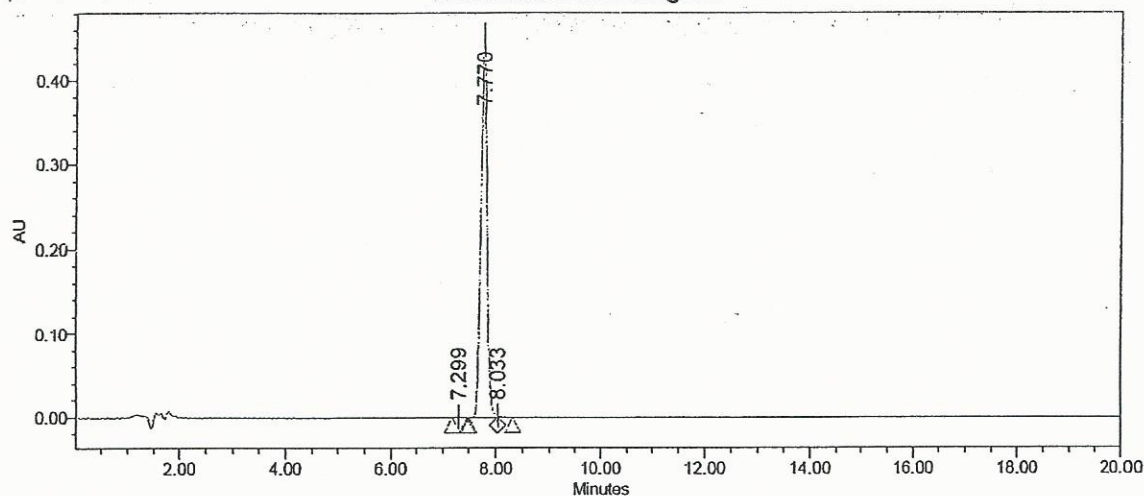
Catalog No.: 028986
Product Name: Capsaicin
Lot No.: 1604764

SAMPLE INFORMATION

Sample Name: Capsaicin
Sample Type: Unknown
Vial: 17
Injection #: 1
Injection Volume: 10.00 ul
Run Time: 20.0 Minutes

Acquired By: System
Sample Set Name:
Acq. Method Set: Capsaicin
Processing Method: 11
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	7.299	7571	0.21	21214.75	
2	7.770	3608083	99.54	22156.11	2.27
3	8.033	9077	0.25		1.24