



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: 06-530

Product Name: **ECHINATIN**
(4'-Dihydroxy-2-methoxychalcone)

CAS Number: [34221-41-5]

Lot Number: 1508654

Chemical Formula: $C_{16}H_{14}O_4$

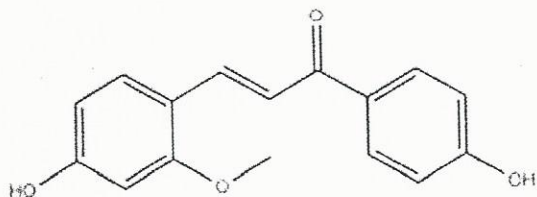
Molecular Weight: 270.28

Appearance: Yellow powder

Loss on drying: 1.6%

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

Purity: 99.70%





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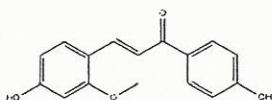
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HPLC ANALYSIS



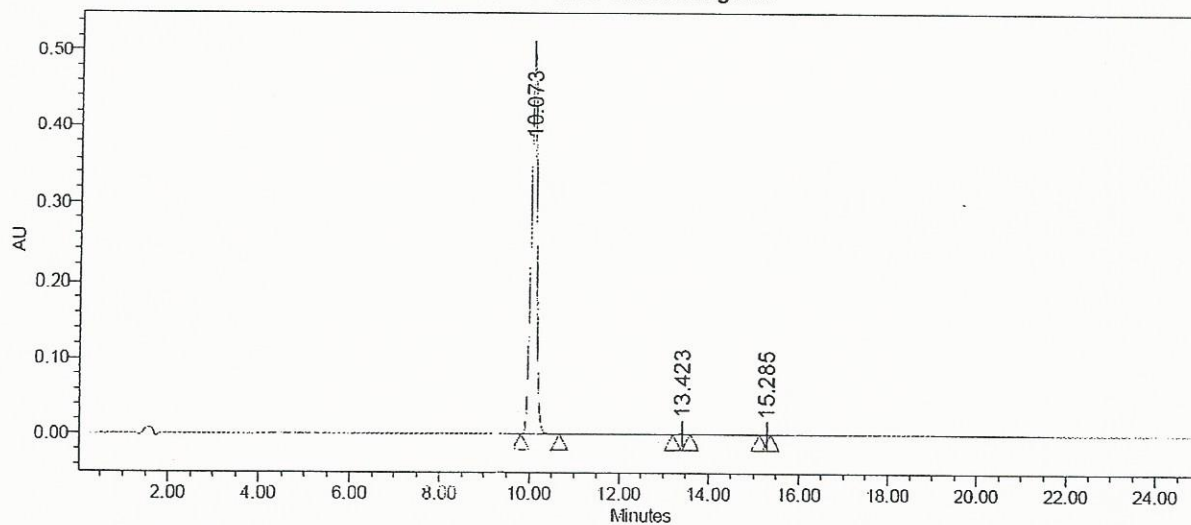
Catalog No.: 06-530
Product Name: Echinatin
Lot No.: 1508654

SAMPLE INFORMATION

Sample Name: Echinatin
Sample Type: Unknown
Vial: 33
Injection #: 1
Injection Volume: 10.00 ul
Run Time: 25.0 Minutes

Acquired By: System
Sample Set Name:
Acq. Method Set: Echinatin
Processing Method: Samples
Channel Name: 362.0nm
Proc. Chnl. Descr.: PDA 362.0 nm

Auto-Scaled Chromatogram



Peak Results

Name	RT	Area	% Area	USP Plate Count	USP Resolution
1	10.073	4715662	99.70	26184.98	
2	13.423	11953	0.25	42793.92	12.78
3	15.285	2211	0.05	82963.44	7.52