



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

e-mail: chemical@indofinechemical.com

CERTIFICATE OF ANALYSIS

Catalog Number: 06-022N

Product Name: **NOBILETIN**
(3',4',5,6,7,8-Hexamethoxyflavone)

CAS Number: [478-01-3]

Lot Number: 2001374

Chemical Formula: C₂₁H₂₂O₈

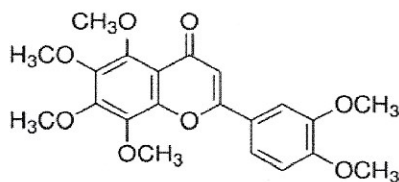
Molecular Weight: 402.39

Appearance: White powder

Solubility: Soluble in methanol

Storage: Store in a cool, dry place. Protected from light and heat.

Purity(HPLC): 99.07%



Prepared by:

Ramesh Mandadi

Ramesh Mandadi
Director of Operations

Reviewed and Approved by:

Sujata Moton

Sujata Moton
VP



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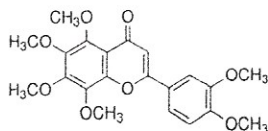
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HPLC ANALYSIS



Catalog No.: 06-022N

Product Name: Nobiletin

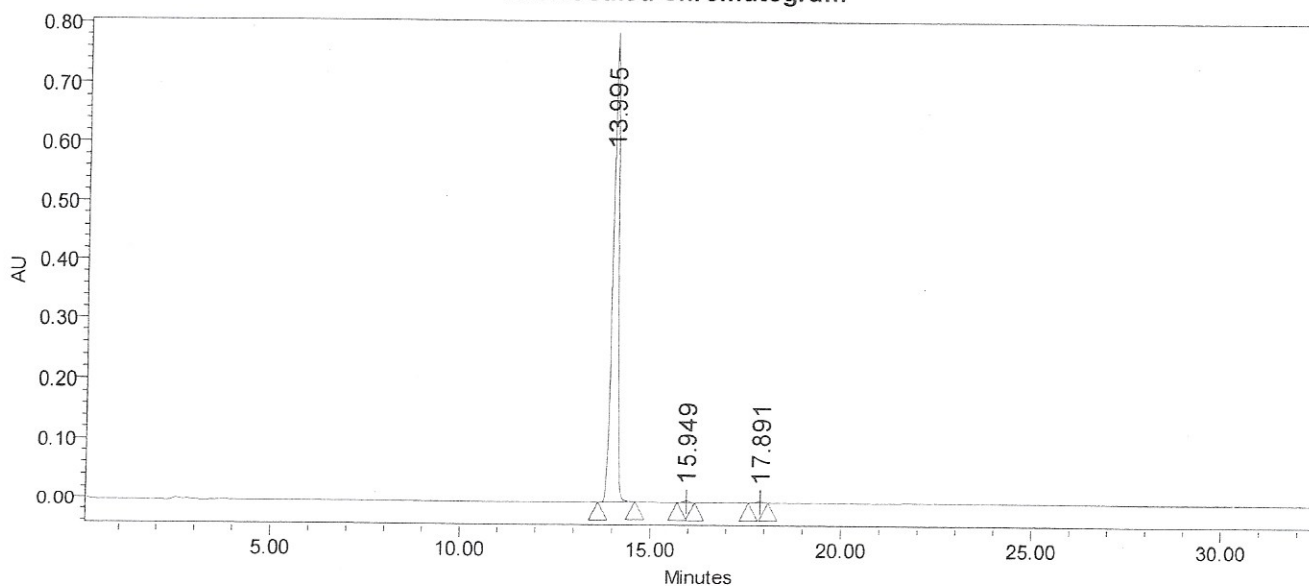
Lot No.: 2001374

SAMPLE INFORMATION

Sample Name: Nobiletin
Sample Type: Unknown
Vial: 6
Injection #: 1
Injection Volume: 10.00 μ l
Run Time: 40.0 Minutes

Acquired By: System
Sample Set Name:
Acq. Method Set: Nobiletin
Processing Method: Nobiletin
Channel Name: 334.0nm
Proc. Chnl. Descr.: PDA334.0 nm

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	Height	% Area
1		13.995	8089858	771247	99.07
2		15.949	37385	3487	0.46
3		17.891	38191	3304	0.47

Mobile phase A: Acetonitrile

Mobile phase B: Water(0.03%Phosphoric acid)

Gradient programme(T/%A):0/40,15/55,20/70,25/80

Flow rate:1.0ml/min

Column temp: 30°

Chromatographic column: Kromasil C18 250*4.6 5 μ m