



INDOFINE Chemical Company, Inc.

121 Stryker Lane, Bldg. 30, Suite 1 • Hillsborough, NJ 08844 • U.S.A.

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CERTIFICATE OF ANALYSIS

Catalog Number: 06-022N

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

CAS Number: [478-01-3]

Lot Number: 1810136

Chemical Formula: C₂₁H₂₂O₈

Molecular Weight: 402.39

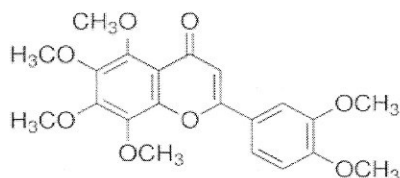
Appearance: White powder

Loss on drying: 0.38%

Solubility: Soluble in chloroform

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

Purity(HPLC): 99.00%



Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

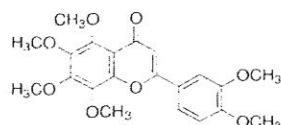
Reviewed and approved by:
Sujata Moton
S. Moton
VP

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HPLC ANALYSIS

Catalog No.: 06-022N

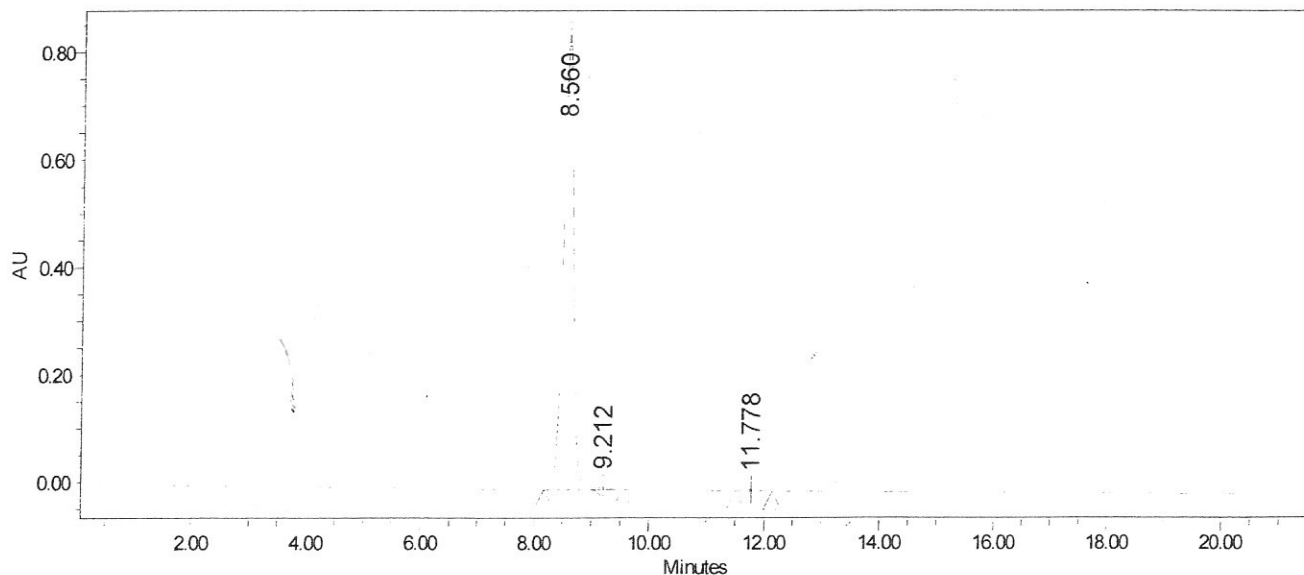
Product Name: Nobiletin

Lot No.: 1810136

SAMPLE INFORMATION

Sample Name: Nobiletin
Sample Type: Unknown
Vial: 2
Injection #: 1
Injection Volume: 10.00 ul
Run Time: 30.0 Minutes

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

Auto-Scaled Chromatogram**Peak Results**

	Name	RT	Area	Height	% Area
1		8.560	10363335	848630	99.00
2		9.212	57308	4075	0.55
3		11.778	47049	2984	0.45

Mobile phase A: Meynanol 75

Mobile phase B: 0.03% H₃PO₄ Water 25

Flow rate: 0.8ml/min

Column temp: 30°

Chromatographic column: Kromasil C18 250*4.6 4.5um

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