



INDOFINE Chemical Company, Inc.

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

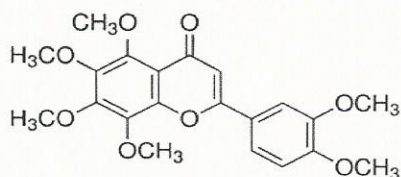
Phone: (908) 359-6778 • FAX: (908) 359-1179

website: www.indofinechemical.com

e-mail: chemical@indofinechemical.com

CERTIFICATE OF ANALYSIS

<u>Catalog Number:</u>	06-022N
<u>Product Name:</u>	NOBILETIN (3',4',5,6,7,8-Hexamethoxyflavone)
<u>CAS Number:</u>	[478-01-3]
<u>Lot Number:</u>	1709872
<u>Chemical Formula:</u>	C ₂₁ H ₂₂ O ₈
<u>Molecular Weight:</u>	402.39
<u>Appearance:</u>	White powder
<u>Loss on drying:</u>	0.28%
<u>Solubility:</u>	Soluble in chloroform
<u>Storage:</u>	Store in a cool, dry place. Protected from light and heat.
<u>Purity(HPLC):</u>	99.00%





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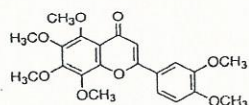
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HPLC ANALYSIS



Catalog No.: 06-022N

Product Name: Nobiletin

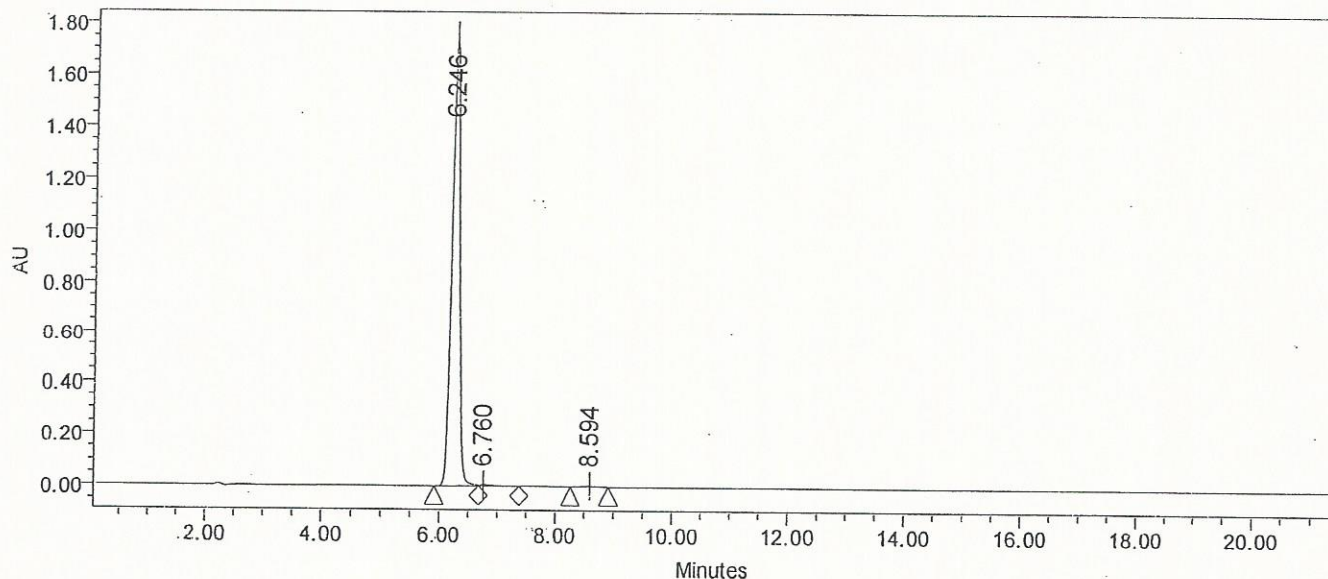
Lot No.: 1709872

SAMPLE INFORMATION

Sample Name: Nobiletin
Sample Type: Unknown
Vial: 1
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: 330.0nm
Proc. Chnl. Descr.: PDA 330.0 nm

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	Height	% Area
1		6.246	16334284	1755266	99.00
2		6.760	108061	5497	0.65
3		8.594	56860	3657	0.34

Mobile phase A: Acetonitrile 75

Mobile phase B: 0.03% H₃PO₄ Water 25

Flow rate: 0.7ml/min

Column temp: 30°

Chromatographic column: Kromasil C18 150*4.6 3.5um