



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: 06-162

Product Name: **5-O-DEMETHYLNobiletin**
(5-Hydroxy-6,7,8-3',4'-pentamethoxyflavone)

CAS Number: [2174-59-6]

Lot Number: 1804957

Chemical Formula: C₂₀H₂₀O₈

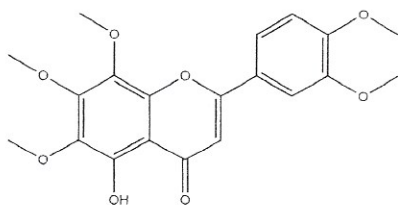
Molecular Weight: 388.37

Appearance: Yellow cotton-like solid

Loss on Drying: 1.8%

Storage: Store in a cool, dry place

Purity(HPLC): 98.91%



Prepared by
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and Approved by
Sujata Moton
Sujata Moton
VP



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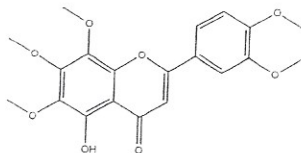
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HPLC ANALYSIS

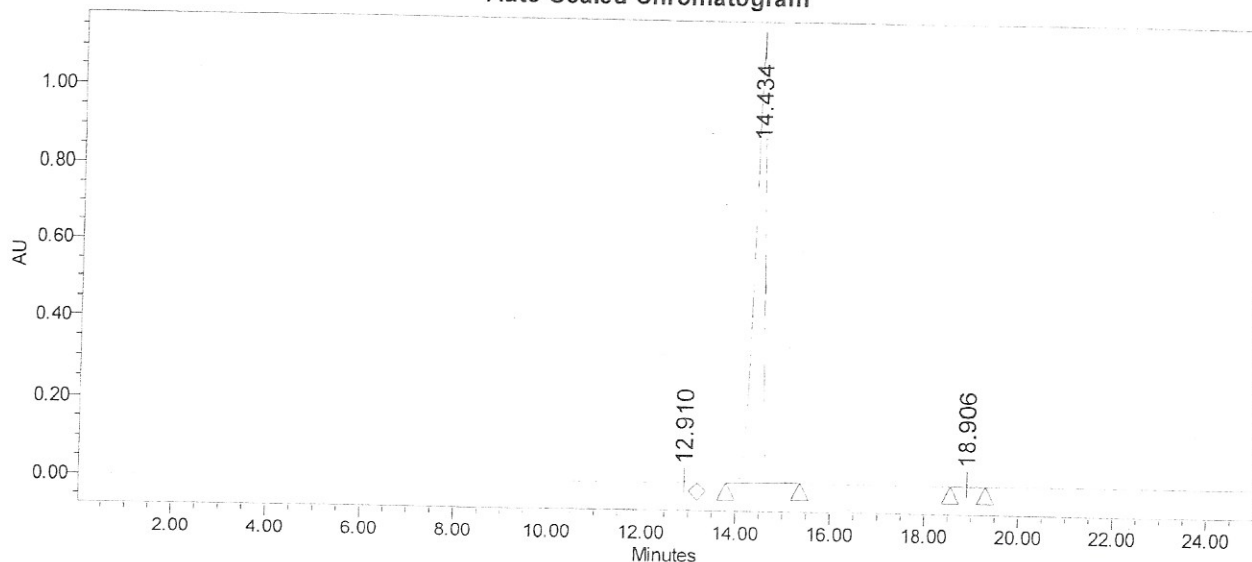


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Product Name: 5-O-Demethylnobiletin
Lot No.: 1804957

SAMPLE INFORMATION

Sample Name:	5 O Demethylnobiletin	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	54	Acq. Method Set:	5 O Demethylnobiletin
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	340.0nm
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	PDA 340.0 nm

Auto-Scaled Chromatogram



Peak Results

Name	RT	Area	% Area	USP Plate Count	USP Resolution
1	12.910	55860	0.34	18584.6	
2	14.434	16025503	98.91	23779.3	4.1
3	18.906	120961	0.75	28138.8	10.4

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