



# 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: D-123

Product Name: **5,3'-DIHYDROXY-6,7,4'-TRIMETHOXYFLAVONE**  
(Eupatorin)

Cas Number: [855-96-9]

Lot Number: 2305813

Chemical Formula: C<sub>18</sub>H<sub>16</sub>O<sub>7</sub>

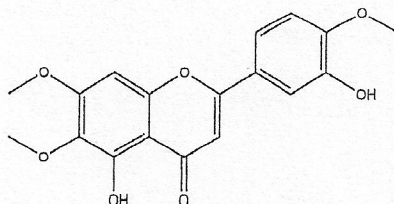
Molecular Weight: 344.32

Appearance: Off-white powder

Water Content: 0.9%

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

Purity(HPLC): 98.2%



Prepared by:

*Ramesh Mandadi*

Ramesh Mandadi

Director of Operations

Reviewed and Approved by:

*Sujata Moton*

Sujata Moton

VP

# ICG **INDOFINE Chemical Company, Inc.**

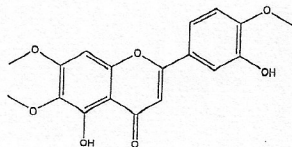
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## HPLC ANALYSIS



Catalog No.: D-123

Product Name: 5,3'-Dihydroxy-6,7,4'-trimethoxyflavone  
(Eupatorin)

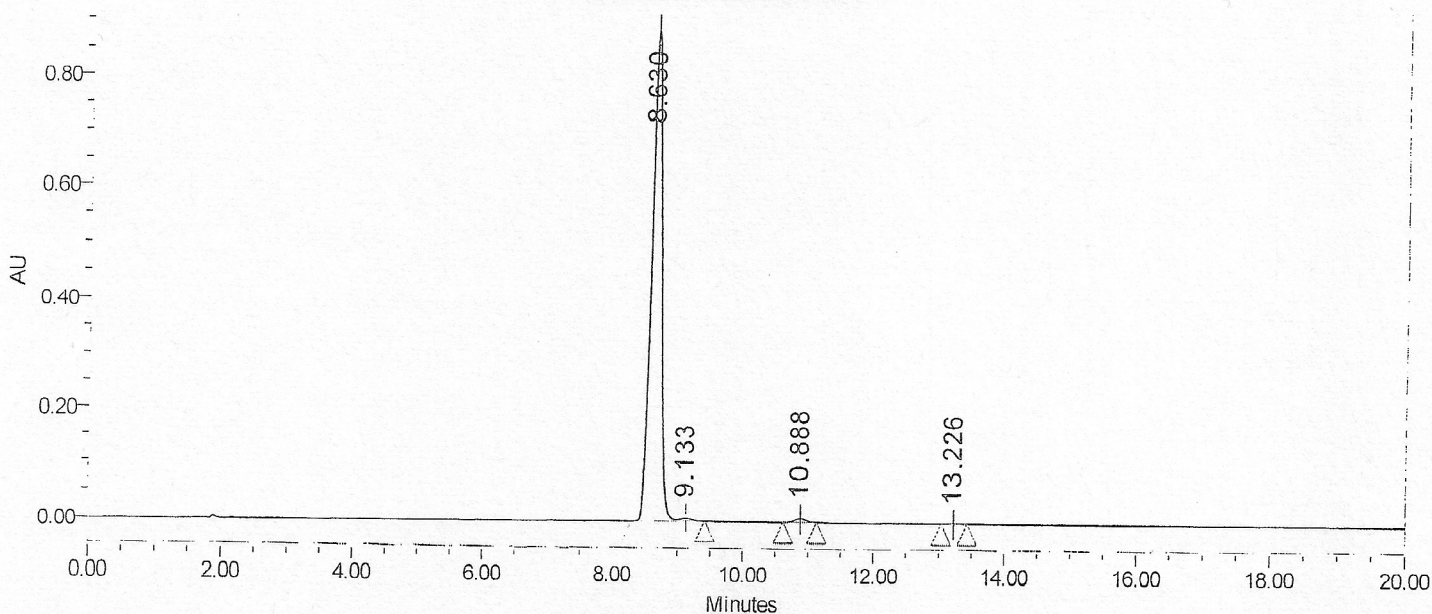
Lot No.: 2305813

### SAMPLE INFORMATION

Sample Name: Eupatorin  
Sample Type: Unknown  
Vial: 52  
Injection #: 1  
Injection Volume: 10.00 ul  
Run Time: 20.0 Minutes

Acquired By:  
Sample Set Name  
Acq. Method Set: Eupatorin  
Processing Method: sample  
Channel Name: PDA Ch1 342nm@4.8nm  
Proc. Chnl. Descr.: PDA Ch1 342nm@4.8nm

Auto-Scaled Chromatogram



Peak Results

Name	RT	Area	% Area	Height (µV)	USP Plate Count	USP Resolution
1	8.630	9524524	98.22	890764	15157.66	
2	9.133	78316	0.81	6444	10737.02	1.44
3	10.888	87865	0.91	7556	19538.14	4.80
4	13.226	5954	0.06	494	25245.90	7.35