



# 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: H-103

Product Name: **HESPERETIN**  
(5,7,3'-Trihydroxy-4'-methoxyflavanone)

Cas Number: [520-33-2]

Lot Number: 2305793

Chemical Formula: C<sub>16</sub>H<sub>14</sub>O<sub>6</sub>

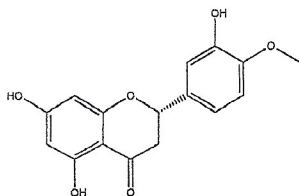
Molecular Weight: 302.28

Appearance: Beige powder

Water Content: 0.5%

Storage: Store in a cool, dry place

Purity(HPLC): 99.2%



Prepared by:  
*Ramesh Mandadi*  
Ramesh Mandadi  
Director of Operations

Reviewed and Approved by:  
*Sujata Moton*  
Sujata Moton  
VP



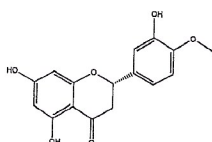
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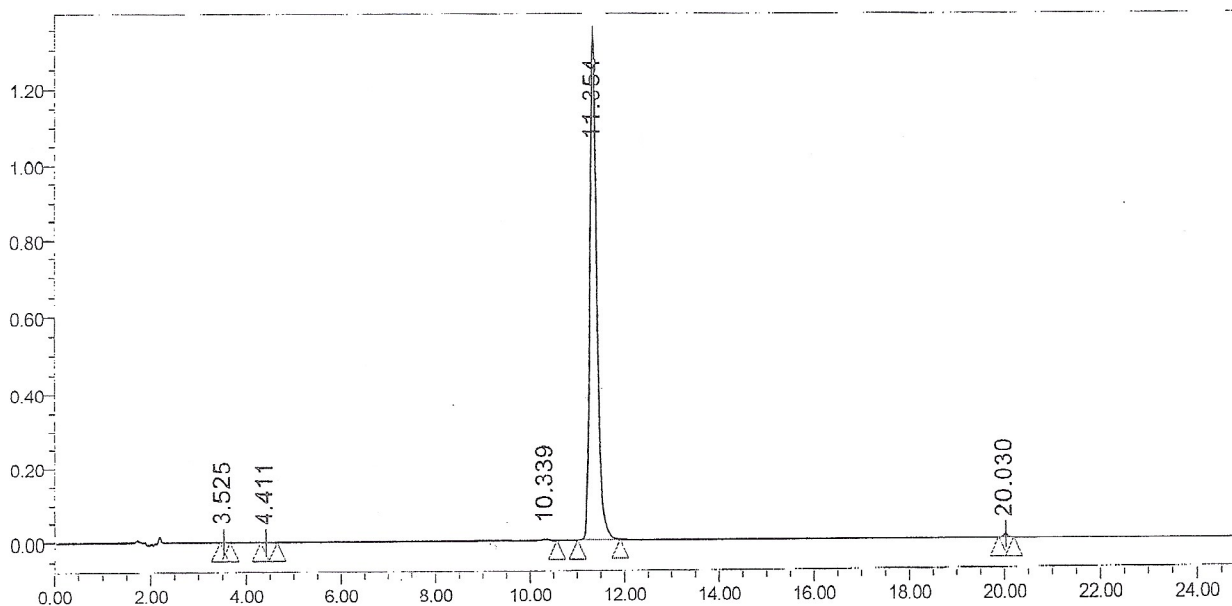
## HPLC ANALYSIS

Catalog No.: H-103  
Product Name: Hesperetin  
Lot No.: 2305793

### SAMPLE INFORMATION

Sample Name:	Hesperetin	Acquired By:	
Sample Type:	Unknown	Sample Set Name:	Hesperetin
Vial:	3	Acq. Method Set:	Hesperetin
Injection #:	1	Processing Method:	samples
Injection Volume:	10.00 ul	Channel Name:	PDA Ch1 288nm@4.8nm
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	PDA Ch1 288nm@4.8nm

Auto-Scaled Chromatogram



Peak Results

Name	RT	Area	% Area	Height (µV)	USP Plate Count	USP Resolution
1	3.525	6973	0.05	1338	10413.05	
2	4.411	5148	0.04	598	10455.33	4.93
3	10.339	34479	0.25	3195	26951.17	24.31
4	11.354	13676212	99.17	1323178	30137.52	3.76
5	20.030	68158	0.49	10969	249400.55	40.09

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