



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: 2209709

Chemical Formula: C₁₆H₁₄O₆

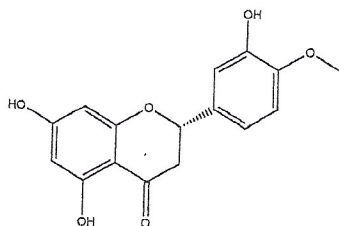
Molecular Weight: 302.28

Appearance: Off-white powder

Water Content: 0.9%

Storage: Store in a cool, dry place

Purity(HPLC): 98.9%



Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and Approved by:
Sujata Moton
Sujata Moton
VP



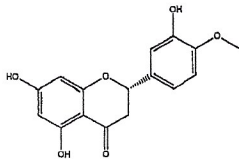
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HPLC ANALYSIS

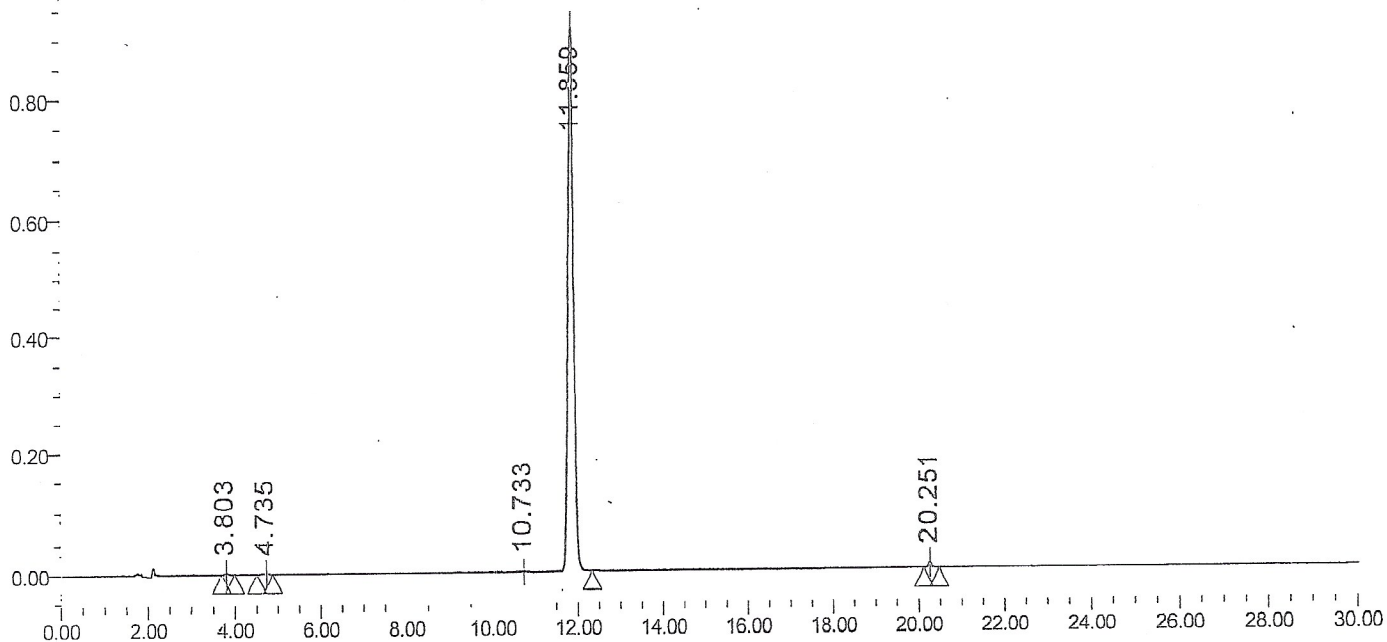
Catalog No.: H-103
Product Name: Hesperetin
Lot No.: 2209709

SAMPLE INFORMATION

Sample Name: Hesperetin
Sample Type: Control
Vial: 22
Injection #: 1
Injection Volume: 5.00 ul
Run Time: 30.0 Minutes

Acquired By:
Sample Set Name
Acq. Method Set: Hesperetin
Processing Method: samples
Channel Name: PDA Ch1 288nm@4.8nm
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	3.803	10155	0.12	1985	13972.07	
2	4.735	8577	0.10	1165	12813.07	6.21
3	10.733	17960	0.21	1430	32001.51	11.19
4	11.859	8295119	98.89	926669	39844.48	1.97
5	20.251	56376	0.67	10444	340267.44	43.67