



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

Catalog Number: 021111S

Product Name: **ERIODICTYOL with HPLC**
(5,7,3',4'-Tetrahydroxyflavanone with HPLC)

CAS Number: [552-58-9]

Lot Number: 2204663

Chemical Formula: $C_{15}H_{12}O_6$

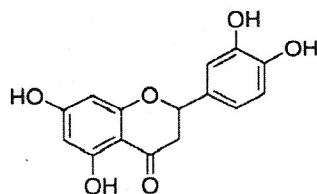
Molecular Weight: 288.26

Appearance: Light yellow powder

Water Content: 0.08%

Storage: Store in a cool, dry place

Purity(HPLC): 98.90%



Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and Approved by:
Sujata Moton
Sujata Moton
VP



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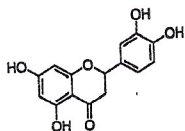
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HPLC ANALYSIS



Catalog No.: 021111S

Product Name: Eriodictyol

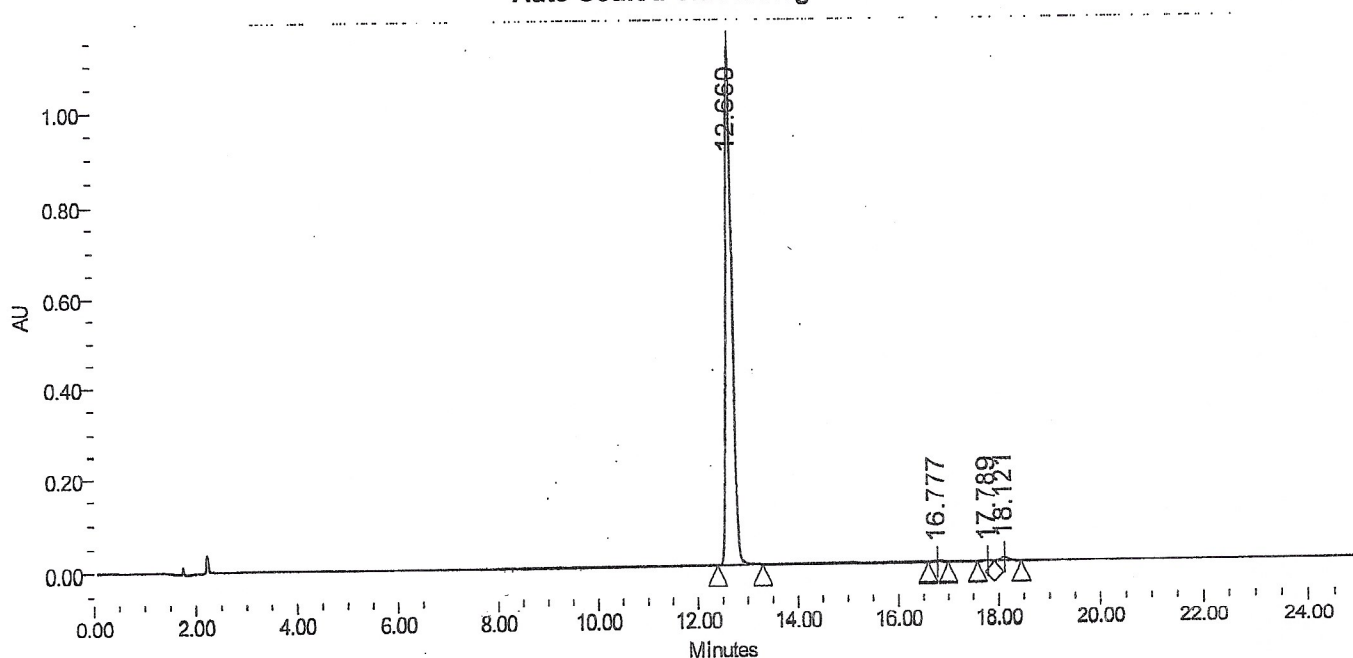
Lot No.: 2204663

SAMPLE INFORMATION

Sample Name: Eriodictyol
Sample Type: Unknown
Vial: 23
Injection #: 1
Injection Volume: 10.00 ul
Run Time: 25.0 Minutes

Acquired By:
Sample Set Name
Acq. Method Set: Eriodictyol
Processing Method: sample
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		12.660	10083516	98.90	1134303	46830.28	
2		16.777	9180	0.09	915	59959.42	16.35
3		17.789	8742	0.09	923	75430.71	3.78
4		18.121	94108	0.92	8862	67165.45	1.20