



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: 021111S

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

CAS Number: [552-58-9]

Lot Number: 1608872

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

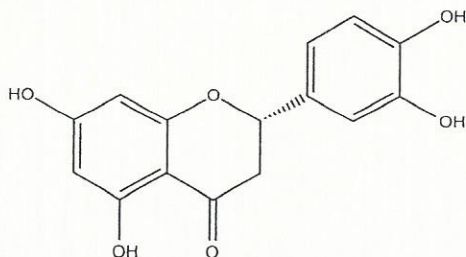
Molecular Weight: 288.26

Appearance: Light yellow powder

Loss on Drying: 1.2%

Storage: Store in a cool, dry place

Purity(HPLC): 99.78%





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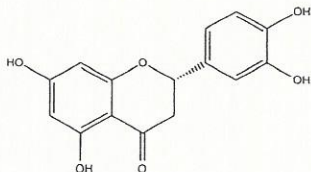
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HPLC ANALYSIS



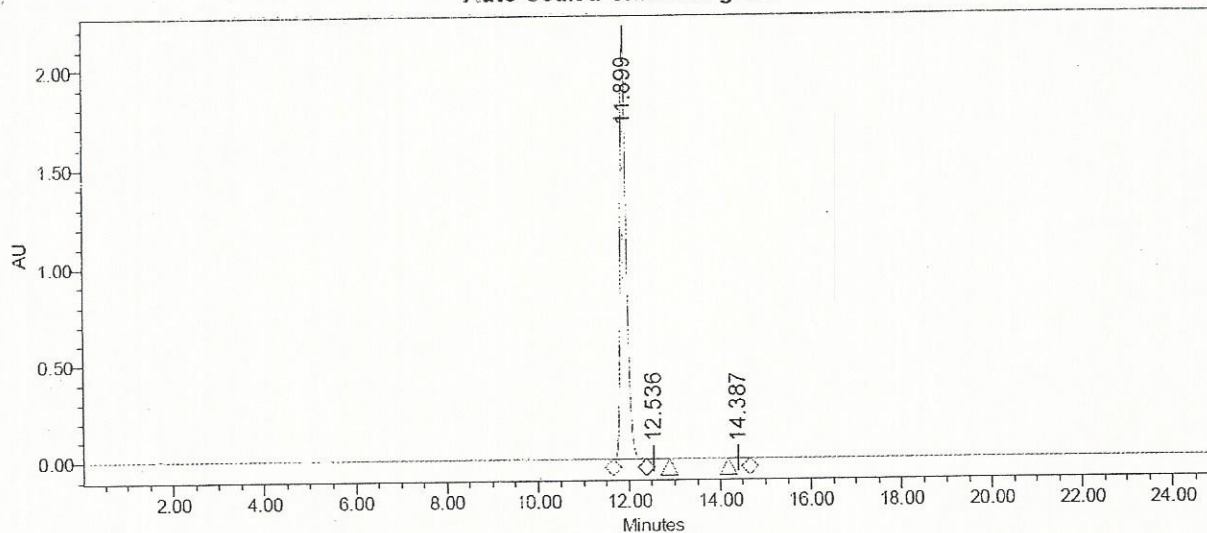
Catalog No.: 021111S
Product Name: Eriodictyol
Lot No.: 1608872

SAMPLE INFORMATION

Sample Name: Eriodictyol
Sample Type: Unknown
Vial: 52
Injection #: 1
Injection Volume: 10.00 ul
Run Time: 25.0 Minutes

Acquired By: System
Sample Set Name:
Acq. Method Set: Eriodictyol
Processing Method: Samples
Channel Name: 288.0nm
Proc. Chnl. Descr.: PDA 288.0 nm

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		11.899	20619890	99.78	35934.02	
2		12.536	33828	0.16	38782.14	2.43
3		14.387	12511	0.06	55426.49	7.12