



INDOFINE Chemical Company, Inc.

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Phone: (908) 359-6778 • FAX: (908) 359-1179

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CERTIFICATE OF ANALYSIS

Catalog Number: 020056

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

Cas Number: [552-58-9]

Lot Number: 1902188

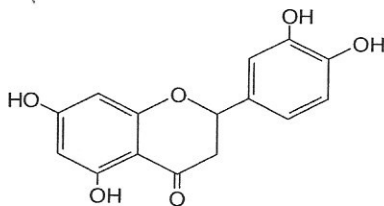
Chemical Formula: $C_{15}H_{12}O_6$

Molecular Weight: 288.26

Appearance: White powder

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

Purity(HPLC): 98.63%



Prepared by:

Ramesh Mandadi

Ramesh Mandadi

Director of Operations

Reviewed and approved by:

Sujata Moton

S. Moton

VP



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HPLC ANALYSIS

Kromasil C18 250x4.6mm 5 μ

Catalog No.: 020056

Product Name: Eriodictyol

Lot No.: 1902188

Mobile Phase-A : Acetonitrile

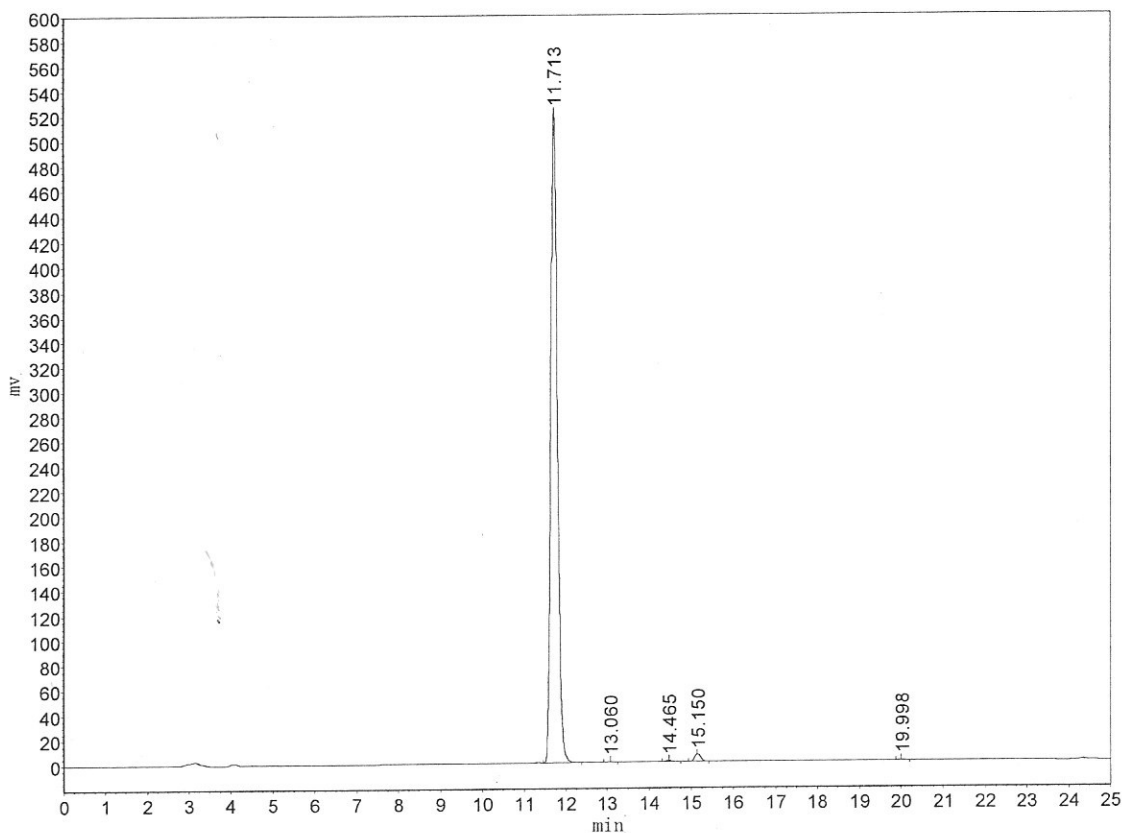
Mobile Phase-B : 0.03%Phosphoric acid Water

Gradient programme (T/%A) : 0/30, 10/50, 15/65, 20/90

Wavelength : 280nm

Flow : 0.8 ml/min

Column Temp : 30°C



Peak Table

Peak#	RT	Height	Area	%Area
1	11.713	521951.344	5684545.000	98.6336
2	13.060	490.229	4489.899	0.0779
3	14.465	1005.714	11370.200	0.1973
4	15.150	5686.276	56521.402	0.9807
5	19.998	721.628	6367.850	0.1105
		529855.191	5763294.352	100.0000

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