



# 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](http://www.indofinechemical.com)

e-mail: [chemical@indofinechemical.com](mailto:chemical@indofinechemical.com)

## CERTIFICATE OF ANALYSIS

Catalog Number: 021162

Product Name: **5,7-DIHYDROXYFLAVANONE**  
(Pinocembrin)

CAS Number: [68745-38-0]

Lot Number: 0411273

Chemical Formula: C<sub>15</sub>H<sub>12</sub>O<sub>4</sub>

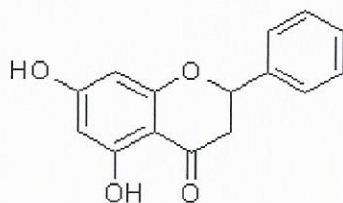
Molecular Weight: 256.26

Appearance: White powder

Solubility: Soluble in DMSO

Storage: Store in a cool, dry place

Purity(HPLC): 99%



021162



# 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](http://www.indofinechemical.com)

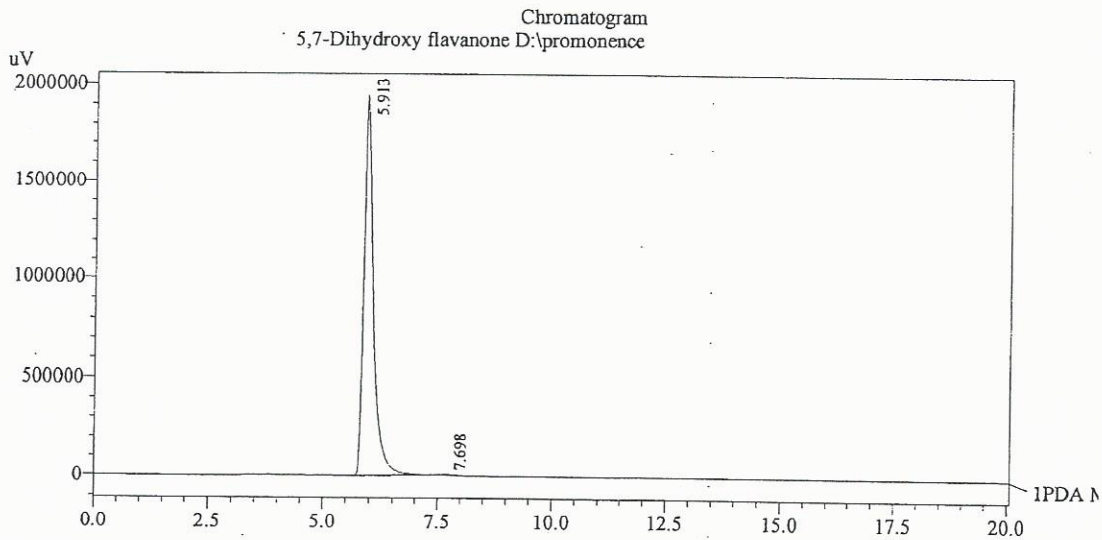
e-mail: [chemical@indofinechemical.com](mailto:chemical@indofinechemical.com)

## HPLC ANALYSIS

Acquired by : Madhuri  
Sample Name : 5,7-Dihydroxy flavanone  
Sample ID : Lot 0411273  
Injection Volume : 20 uL  
Data Filename : 021110H.lcd  
Method Filename : Linear Isocratic.M.lcm

Cat. No.: 021162  
Product: 5,7-Dihydroxyflavanone  
Lot No.: 0411273

Description:  
Column : Inertsil C-18, 250X4.6mm 5.0µm  
Flow : 0.500ML/min.  
Mobile Phase : A(20% of 0.05%of TFA) B(80% ACN)



PeakTable  
PDA Ch1 230nm 4nm

Peak#	Ret. Time	Area	Height	Area %
1	5.913	27613965	1948105	99.854
2	7.698	40508	3255	0.146
Total		27654473	1951360	100.000