

ICG **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: D-001

Product Name: **FLAVANONE**
(2,3-Dihydroflavone)

CAS Number: [487-26-3]

Lot Number: 2202639

Chemical Formula: C₁₅H₁₂O₂

Molecular Weight: 224.26

Melting Point: 76-78°C

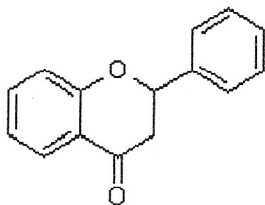
Appearance: White powder

TLC: n-Hexane:Ethyl acetate (7:3)

Solubility: Soluble in Chloroform

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

Purity(GC): 99.07%



Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and Approved by:
Sujata Moton
Sujata Moton
VP



INDOFINE Chemical Company, Inc.

121 Stryker Lane, Building 30
Hillsborough, NJ 08844 USA
Phone: (908) 359-6778; Fax: (908) 359-1179

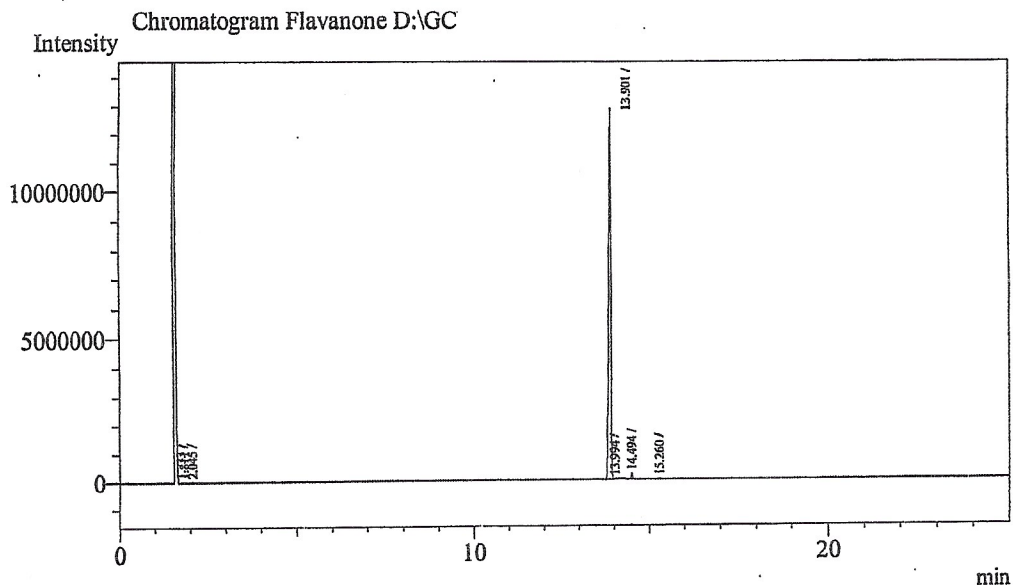
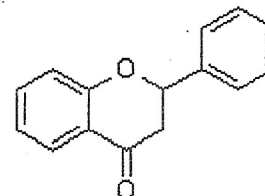
GC ANALYSIS

D-001

FLAVANONE

Lot No.: 2202639

User Name : Sanjeev
Vial# : 7
Sample Name : Flavanone
Sample ID : B.NO:FLA-85
Injection Volume : 1.0 ul
Data Name :
Method Name : D:\GC\Methods\EXT Method (BP-5).gcm
Description:
Column:ZB-5MS # 30Mts x 0.25mm x 0.25um
Inj Temp: 250 C, Det Temp: 300 C
Oven Program: 60(2)--20-300(11)
Diluent:DCM



Peak Table - Channel 1

Peak#	Ret. Time	Area	Area%	Name
1	1.733	5491	0.010	
2	1.811	13418	0.025	
3	2.045	8297	0.016	
4	13.901	52712156	99.071	
5	13.994	45326	0.085	
6	14.494	412429	0.775	
7	15.260	9247	0.017	
Total		53206364	100.000	