



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: F-003

Product Name: **FLAVONE**
(2-Phenylchromone)

CAS Number: [525-82-6]

Lot Number: 1701749

Chemical Formula: C₁₅H₁₀O₂

Molecular Weight: 222.24

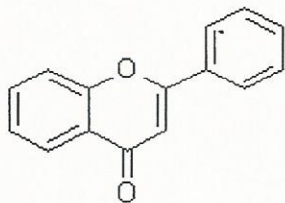
Appearance: White crystalline powder

Melting Point: 97-99°C

Solubility: Soluble in acetone

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

Purity(HPLC): 99.25%





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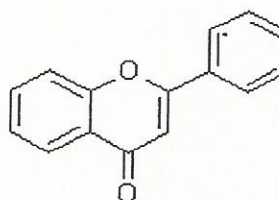
HPLC ANALYSIS

<Sample Information>

Sample Name : FLAVONE#PEE2K
Sample ID : 000565
Data Filename : FLAVONE#PEE2K.lcd
Method Filename : GTP-01.lcm
Batch Filename :
Vial # : 1-32
Injection Volume : 5 uL

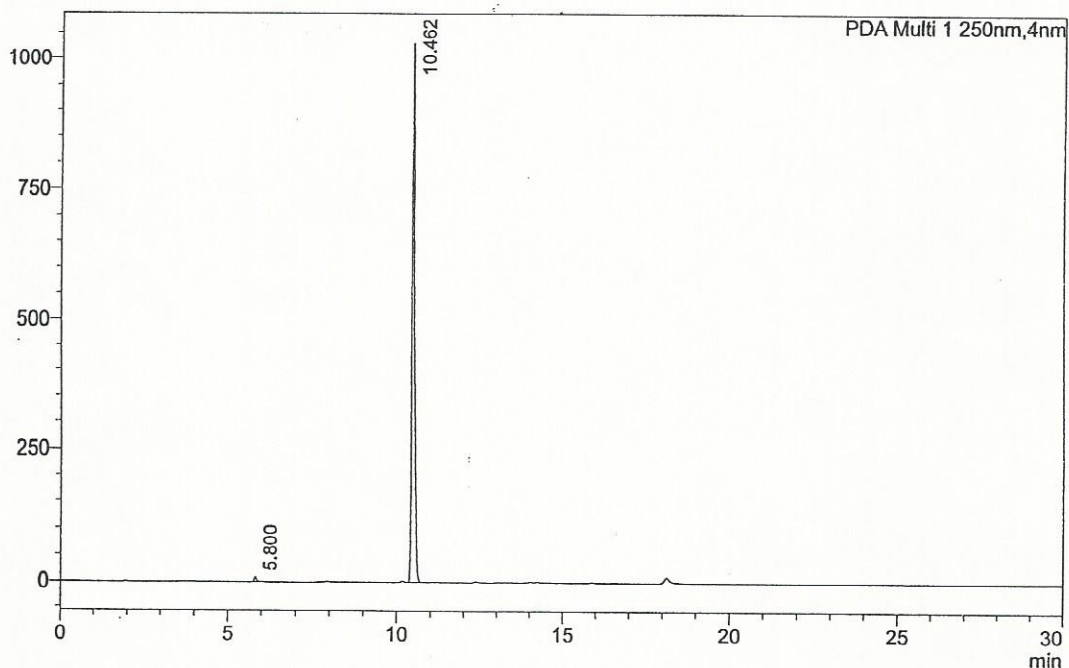
Catalog No.: F-003
Product Name: Flavone
Lot No.: 1701749

Discription:
Column: YMC-PACK-Pro- C18(150X4.6mm,5µ)
Mobile phase A:ACN
B: 5mM NH4OAC in water
Flow rate:1.0ml/min
Column temp:35°C
Program(Gradient)
Time(min): 0.01 10.0 30.0
B(%) : 95 10 10
Diluent:MeOH
Sample preparation:0.9 mg/mL in Diluent



<Chromatogram>

mAU



<Peak Table>

Peak#	Ret. Time	Area	Area%	Relative Retention Time
1	5.800	41532	0.747	0.554
2	10.462	5518067	99.253	1.000
Total		5559600	100.000	