



CERTIFICATE OF ANALYSIS

Catalog Number: 22-349

Product Name: **6,2'-DIMETHOXY-3-HYDROXYFLAVONE**

Lot Number: 0307115

Chemical Formula: C₁₇H₁₄O₅

Molecular Weight: 298.30

Melting Point: 186-188°C

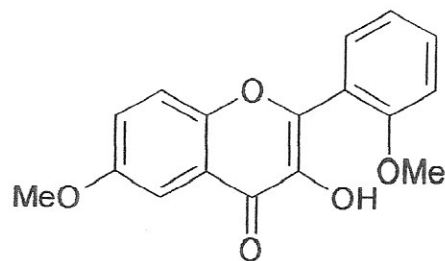
Appearance: White powder

Solubility: Clear solution in Chloroform

NMR Spectrum: Conforms to the structure

Storage: Store in a cool, dry place

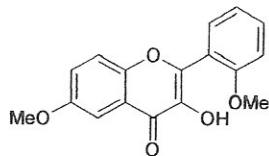
Purity (HPLC): 99+%



Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and Approved by:
Sujata Moton
Sujata Moton
VP

HPLC ANALYSIS



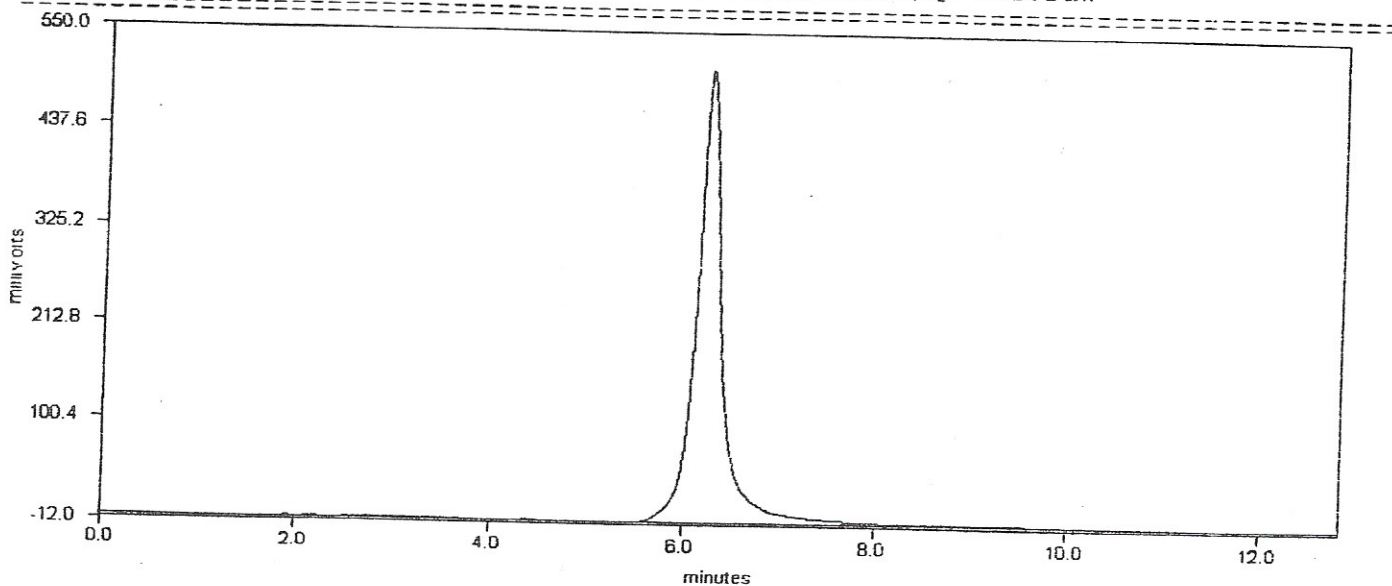
Catalog No.: 22-349
Product Name: 6,2'-Dimethoxy-3-hydroxyflavone
Lot No.: 0307115

COLUMN : C18
WAVE LENGTH : 254nm
MOBILE PHASE : METHANOL:WATER (70:30)

FLOW RATE : 1.0ml/MIN
INJ. VOL : 20ul

DELTA CHROMATOGRAPHY DATA SYSTEM

STRIPCHART PLOT FOR CHROMATOGRAM - c:\deltaw\data\np-131.raw



#	Type Name	Ret. Time	Area(uVSec)	Height(mV)	Area Percent
1	PP	4.40	28829	0.8	0.3
2	PB	6.22	9781369	514.7	99.7

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INDOFINE Chemical Company, Inc
121 STRYKER LANE
BLDG. 30, SUITE 1
HILLSBOROUGH, NJ 08844

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GEMINI-200 MHz : s2pu1

