



# 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

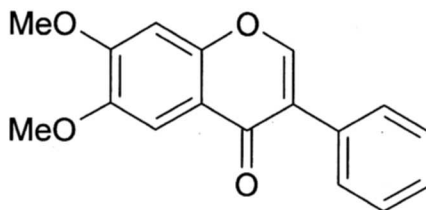
website: [www.indofinechemical.com](http://www.indofinechemical.com)

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

## CERTIFICATE OF ANALYSIS

Cat. No.: 19-634

<u>Product:</u>	<b>6,7-DIMETHOXYISOFLAVONE</b>
<u>Lot No.:</u>	0308134
<u>Molecular Formula:</u>	C <sub>17</sub> H <sub>14</sub> O <sub>4</sub>
<u>Molecular Weight:</u>	282.30
<u>Melting Point:</u>	169.5-171.8°C
<u>Appearance:</u>	White powder
<u>Solubility:</u>	Soluble in chloroform
<u>NMR Spectrum:</u>	Enclosed
<u>IR Spectrum:</u>	Enclosed
<u>Storage:</u>	Store in cool, dry place
<u>Purity (HPLC):</u>	99+%





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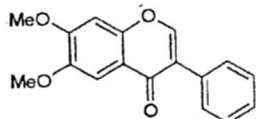
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## HPLC ANALYSIS

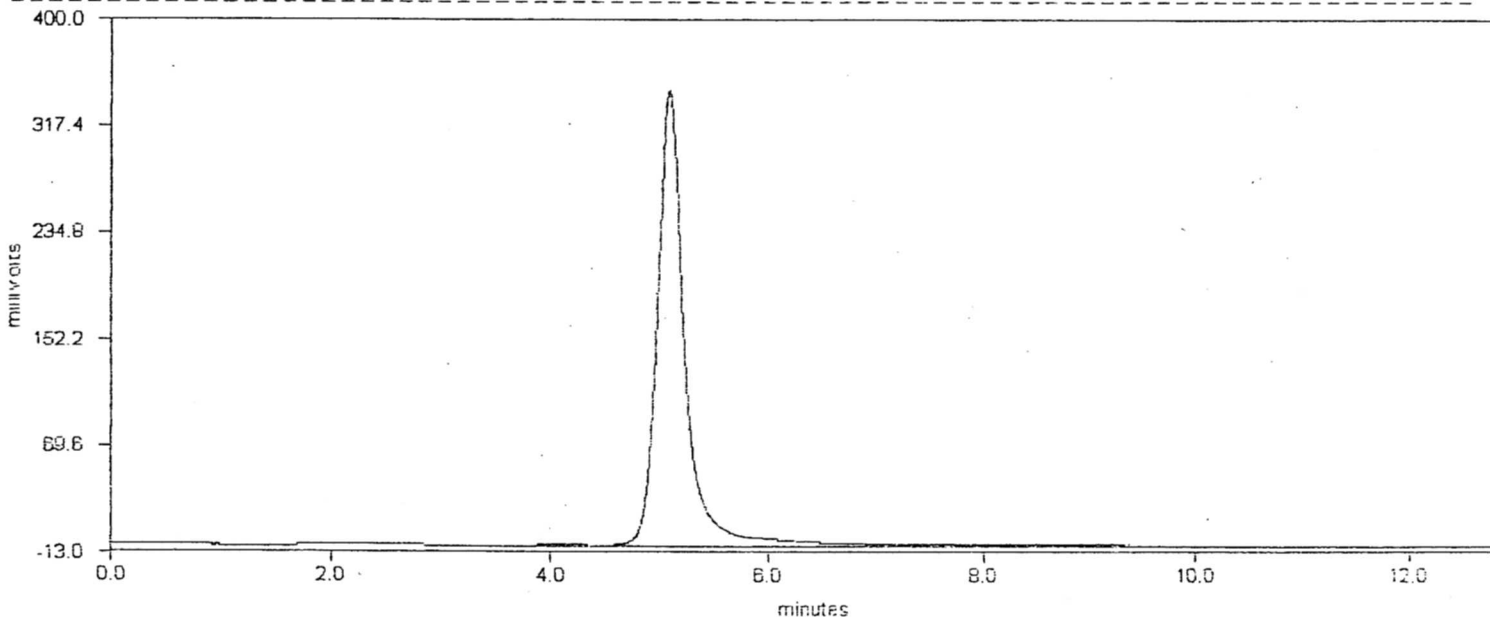


Catalog no.: 19-634  
Product name: 6,7-Dimethoxyisoflavone  
Lot No.: 0308134

\*\*\*\*\*>  
COLUMN : C18 FLOE RATE : 1.0ml/mit  
WAVE LENGTH : 254nm INJ VOL : 20ul  
MOBILE PHASE : METHANOL:WATER (70:30)  
\*\*\*\*\*>

DELTA CHROMATOGRAPHY DATA SYSTEM

STRIPCHART PLOT FOR CHROMATOGRAM - c:\deltaw\data\np-159.raw



DELTA CHROMATOGRAPHY DATA SYSTEM

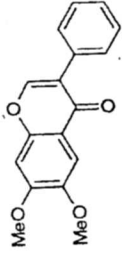
LISTING PEAK TABLE FOR CHROMATOGRAM - c:\deltaw\data\np-159.raw.RAW

#	Type Name	Ret.Time	Area(uVSec)	Height(mV)	Area Percent
1	VP	4.08	16969	1.1	0.3
2	PB	5.09	6215468	353.3	99.7

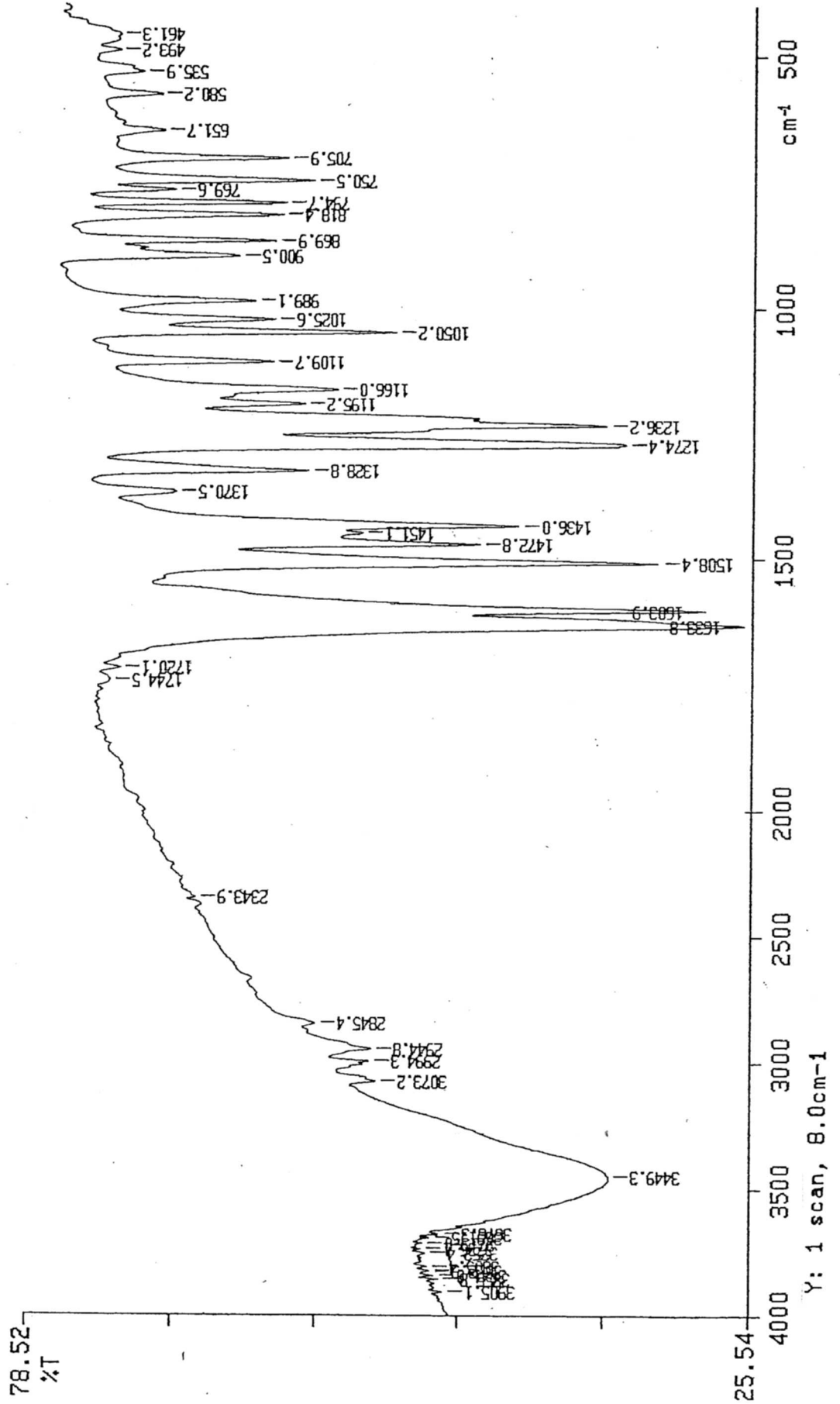


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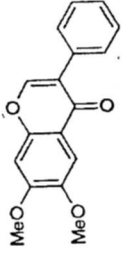
PERKIN ELMER





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GEMINI-200 MHz : s2pu1

