



# 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

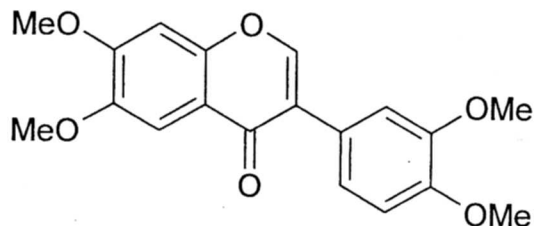
website: [www.indofinechemical.com](http://www.indofinechemical.com)

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

## CERTIFICATE OF ANALYSIS

Cat. No.: 19-638

<u>Product:</u>	6,7,3',4'-TETRAMETHOXYISOFLAVONE
<u>Lot No.:</u>	0308139
<u>Molecular Formula:</u>	C <sub>19</sub> H <sub>18</sub> O <sub>6</sub>
<u>Molecular Weight:</u>	342.35
<u>Melting Point:</u>	187.7-190°C
<u>Appearance:</u>	White powder
<u>Solubility:</u>	Soluble in chloroform
<u>NMR Spectrum:</u>	Enclosed
<u>IR Spectrum:</u>	Enclosed
<u>Purity (HPLC):</u>	99+%





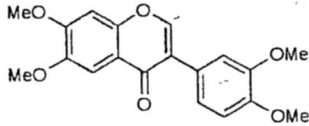
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## HPLC ANALYSIS

Catalog no.: 19-638

Product name: 6,7,3',4'-Tetramethoxyisoflavone

Lot No.: 0308139

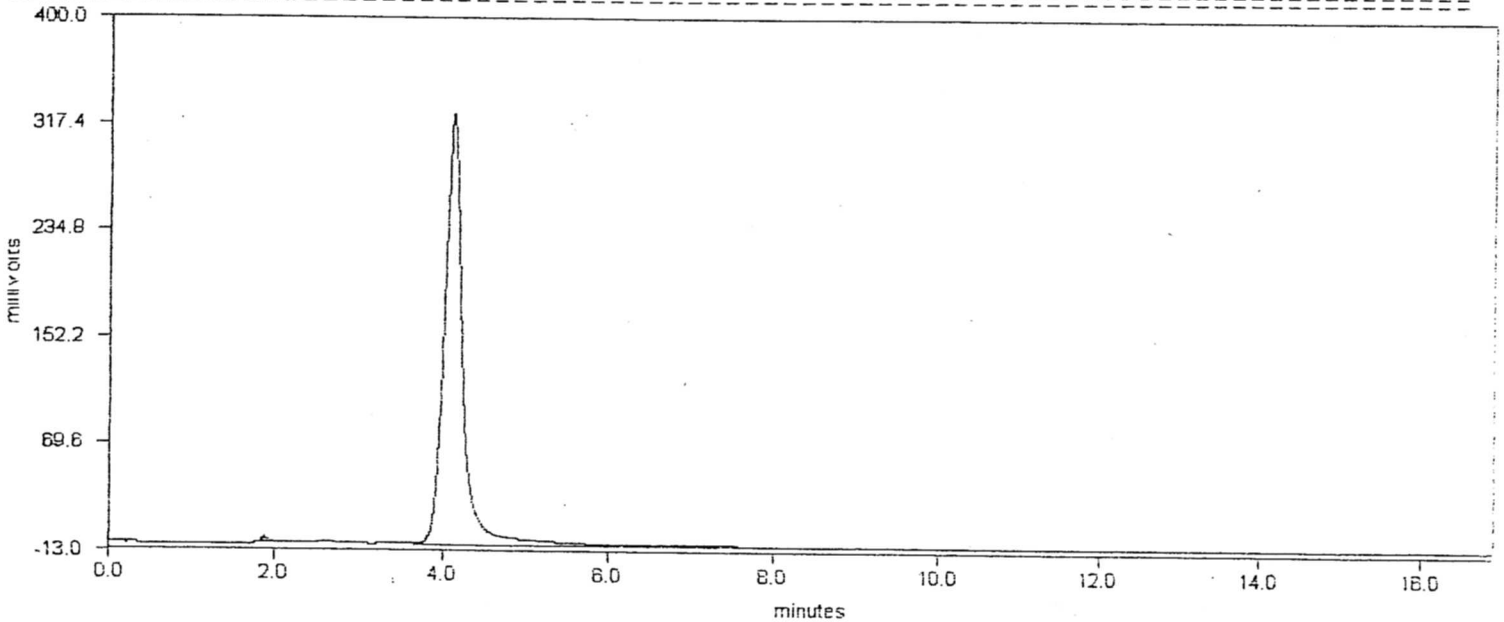
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*****
COLUMN          :C18                      FLOE RATE          :1.0ml/mit
WAVE LENGTH     :254nm                    INJ VOL            :20ul
MOBILE PHASE    :METHANOL:WATER (70:30)
*****

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DELTA CHROMATOGRAPHY DATA SYSTEM

STRIPCHART PLOT FOR CHROMATOGRAM - c:\deltaw\data\np-158.raw



DELTA CHROMATOGRAPHY DATA SYSTEM

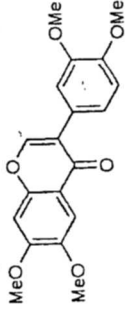
LISTING PEAK TABLE FOR CHROMATOGRAM - c:\deltaw\data\np-158.raw.RAW

#	Type Name	Ret.Time	Area(uVSec)	Height(mV)	Area Percent
1	MM	1.91	19474	2.6	0.4
2	PB	4.11	5295924	333.1	99.6

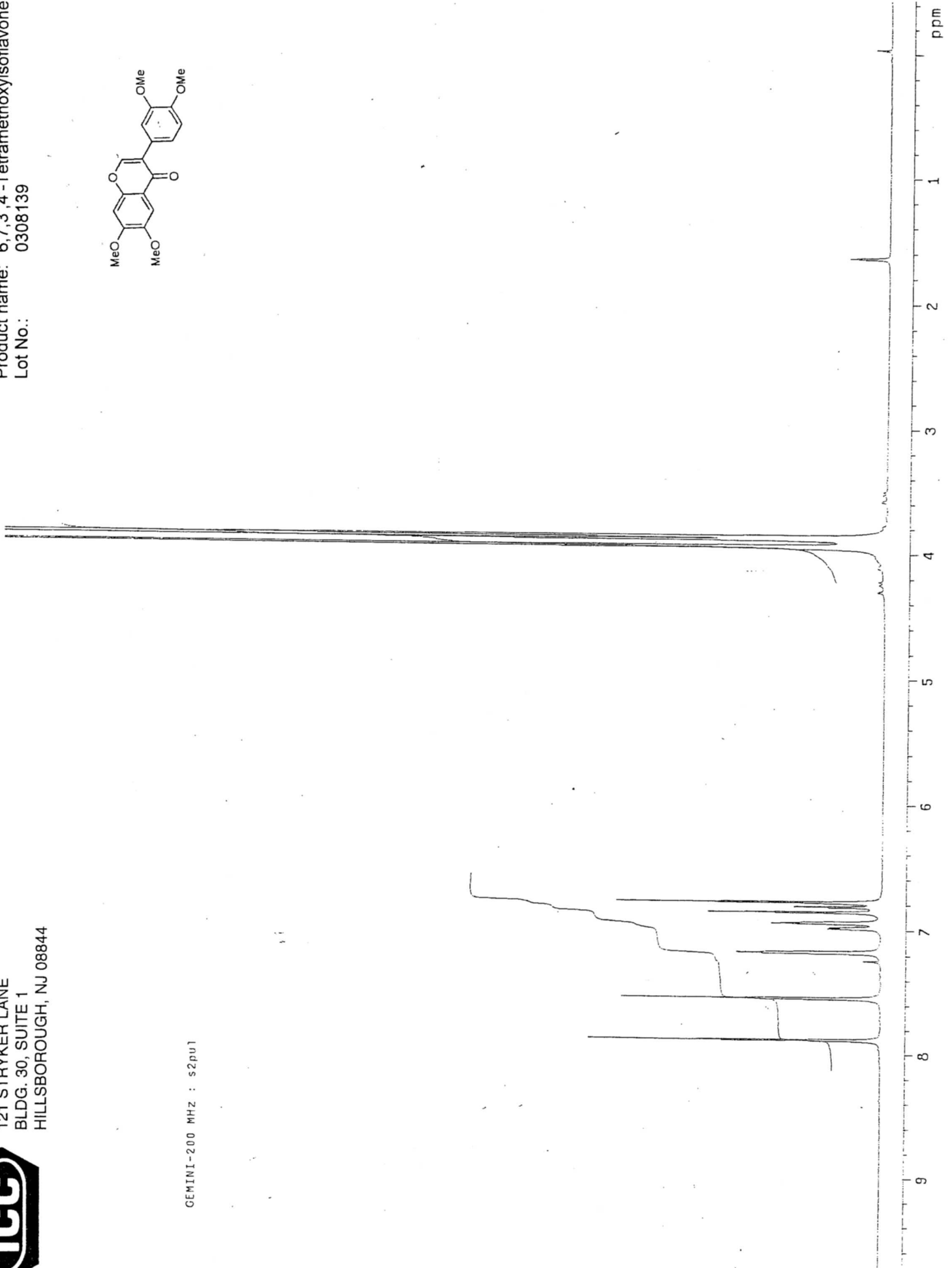


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Catalog no.: 19-638  
Product name: 6,7,3',4'-Tetramethoxyisoflavone  
Lot No.: 0308139



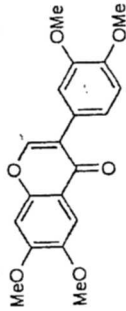
GEMINI-200 MHz : s2pu1



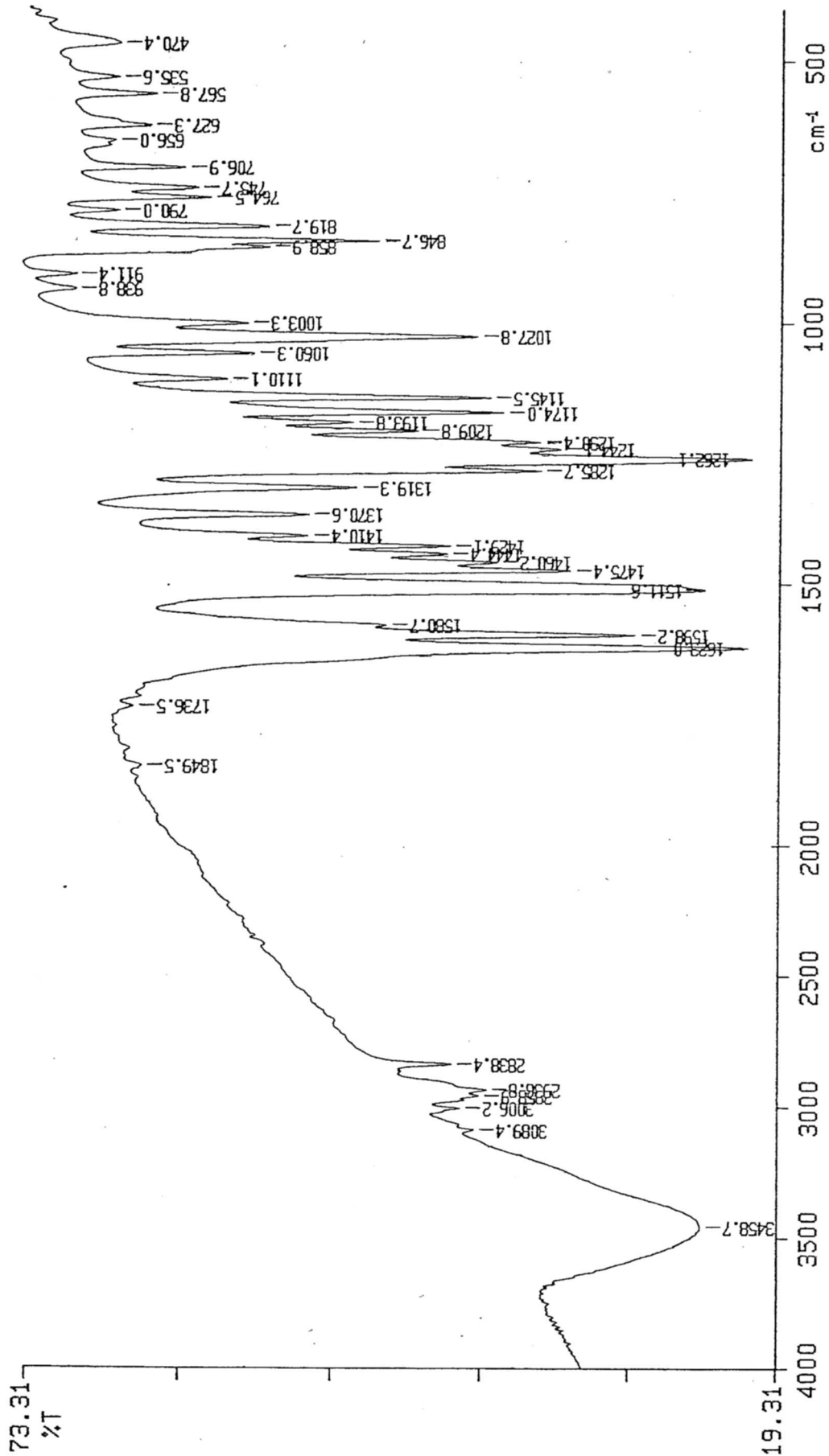


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PERKIN ELMER



X: 1 scan, 8.0cm-1