



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

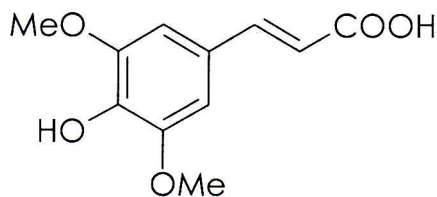
website: www.indofinechemical.com

e-mail: chemical@indofinechemical.com

CERTIFICATE OF ANALYSIS

Cat. No.: 01-1354

<u>Product:</u>	3,5-DIMETHOXY-4-HYDROXYCINNAMIC ACID (Sinapinic acid)
<u>CAS No.:</u>	[530-59-6]
<u>Lot No.:</u>	0905033
<u>Appearance:</u>	Cream color powder
<u>Molecular Formula:</u>	C ₁₁ H ₁₂ O ₅
<u>Molecular Weight:</u>	224.21
<u>Melting Point:</u>	202-204°C
<u>Solubility:</u>	Soluble in DMSO
<u>Moisture (KF):</u>	0.24%
<u>Purity (HPLC):</u>	99.27%





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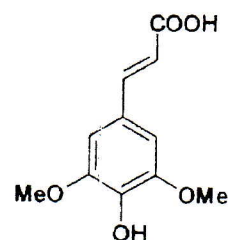
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Date Acquired : 5/8/2009 5:58:48 PM
Acquired by : Ramana
Sample Name : Sinapinic acid
Sample ID :
Injection Volume : 20 uL
Data Filename : 080509E.lcd
Method Filename : Linear Gradient.M.lcm

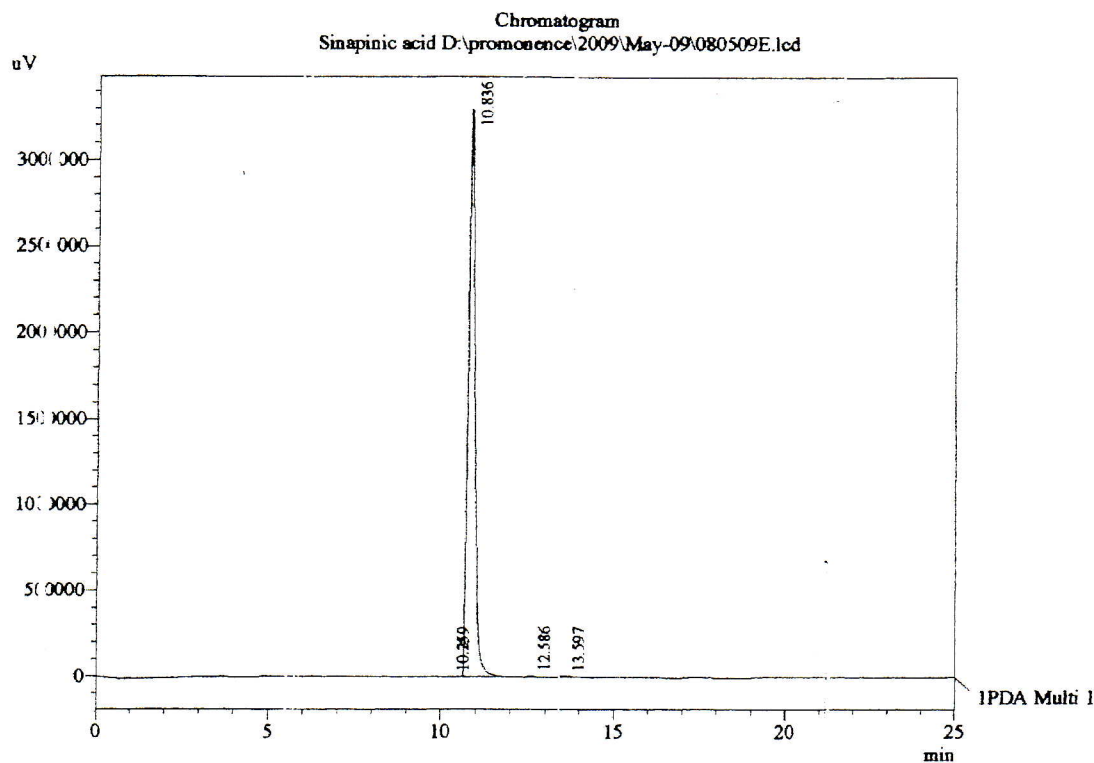
Description:
Column : Inertsil C-18, 250X4.6mm 5.0µm
Flow : 1.000mL/min.
Mobile Phase : A(Water 0.05% TFA) : B(ACN)
00.01 : 90 : 10
12.00 : 10 : 90
20.00 : 10 : 90
23.00 : 90 : 10



3,5-Dimethoxy-4-hydroxy cinnamic acid

Cat. No.: 01-1354

Lot No.: 0905033



1 IPDA Multi 1 / 240nm 4nm

Peak Table

Ch: 240nm 4nm

Peak#	Ret. Time	Area	Height	Area %
1	10.259	52272	1996	0.123
2	10.836	42237240	3299575	99.274
3	12.586	149230	10113	0.351
4	13.597	107213	4604	0.252
Total		42545955	3316288	100.000



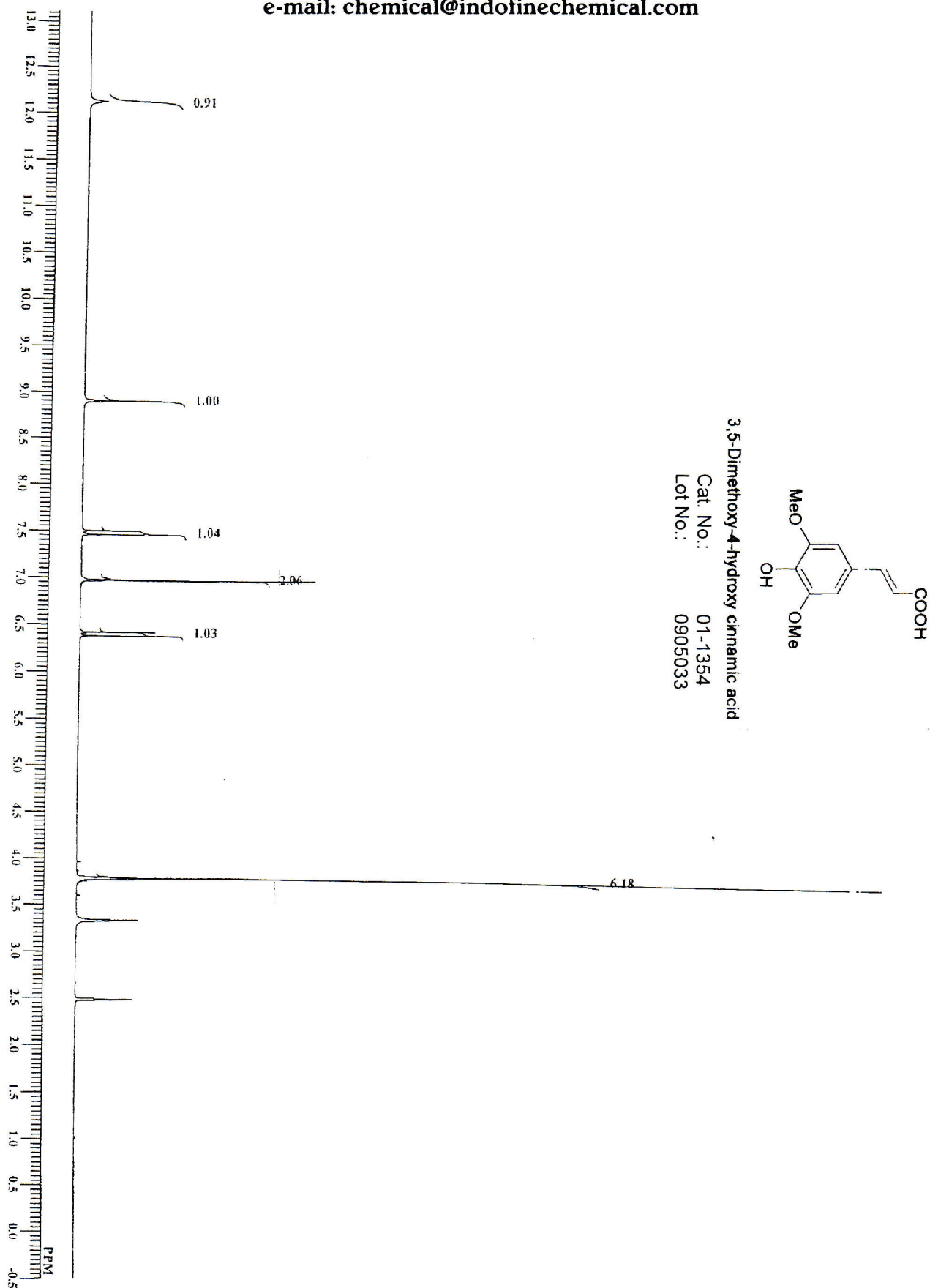
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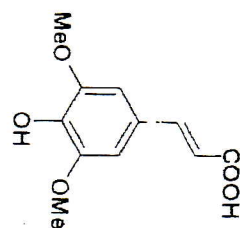
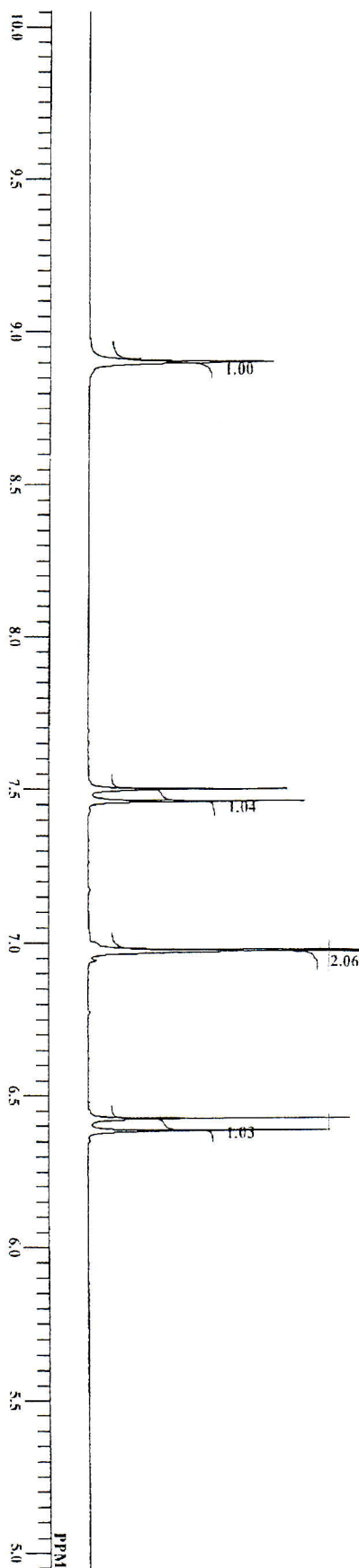
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