



# 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

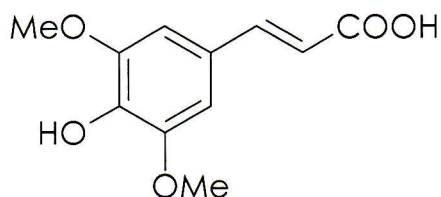
website: [www.indofinechemical.com](http://www.indofinechemical.com)

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

## CERTIFICATE OF ANALYSIS

Cat. No.: 01-1354

<u>Product:</u>	<b>3,5-DIMETHOXY-4-HYDROXYCINNAMIC ACID</b> (Sinapinic acid)
<u>CAS No.:</u>	[530-59-6]
<u>Lot No.:</u>	0901007
<u>Appearance:</u>	Cream color powder
<u>Molecular Formula:</u>	C <sub>11</sub> H <sub>12</sub> O <sub>5</sub>
<u>Molecular Weight:</u>	224.21
<u>Melting Point:</u>	200-202°C
<u>Solubility:</u>	Soluble in DMSO
<u>Moisture (KF):</u>	0.47%
<u>Purity (HPLC):</u>	98.22%



# ICG 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)

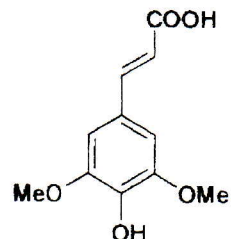
e-mail: [chemical@indofinechemical.com](mailto:chemical@indofinechemical.com)

Cat. No.: 01-1354  
Name: Sinapinic acid  
Lot No.: 0901007

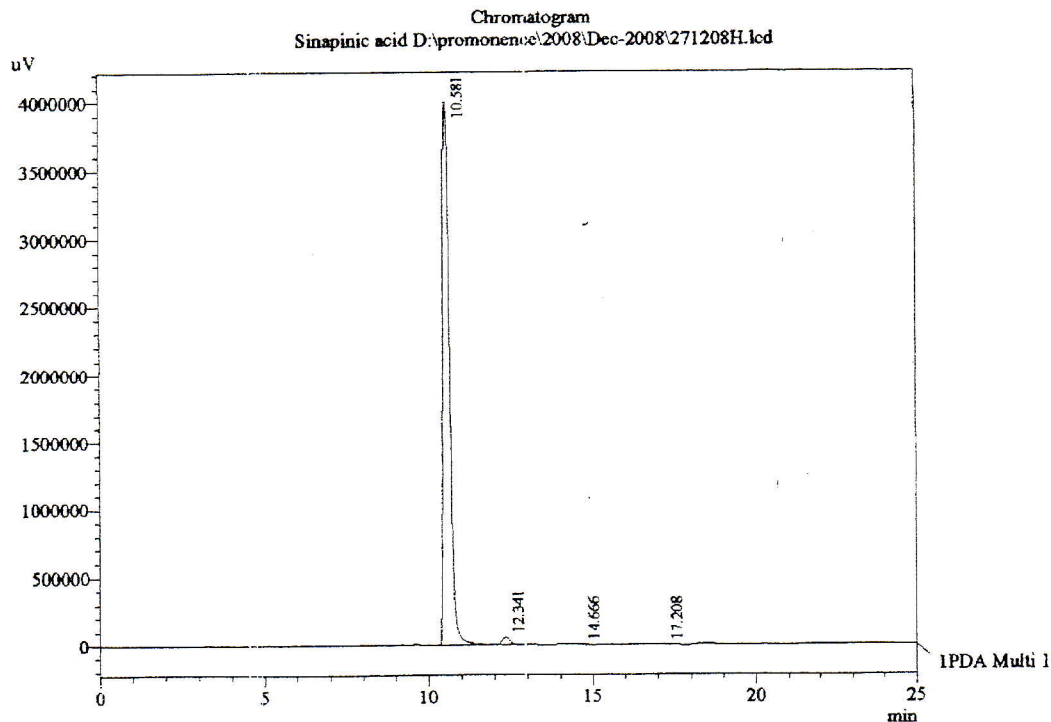
Date Acquired : 12/27/2008 5:45:54 PM  
Acquired by : Ramana  
Sample Name : Sinapinic acid  
Sample ID : Uniform Sample  
Injection Volume : 20 µL  
Data Filename : 271208H.lcd  
Method Filename : Linear Gradient.M.lcm

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

00.00 : 90 : 10  
12.00 : 10 : 90  
20.00 : 10 : 90  
23.00 : 90 : 10



3,5-Dimethoxy-4-hydroxy cinnamic acid



1 PDA Multi 1 / 240nm 4nm

PeakTable

PDA Ch1 240nm 4nm

Peak#	Ret. Time	Area	Height	Area %
1	10.581	56872910	4000101	98.221
2	12.341	904508	56742	1.562
3	14.666	75580	3967	0.131
4	17.208	50209	2968	0.087
Total		57903207	4063778	100.000

Analysed by:

Approved by: