



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

Product: **3,5-DIMETHOXY-4-HYDROXYCINNAMIC ACID**
(Sinapinic acid)

Cas Number: [530-59-6]

Lot Number: 1001004

Chemical Formula: C₁₁H₁₂O₅

Molecular Weight: 224.21

Melting Point: 201.5-203°C

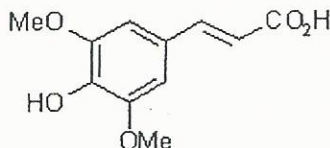
Solubility: DMSO

Appearance: Pale yellow powder

Storage: Cool dry place

Moisture (KF): 0.30%

Purity: 99.48%





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

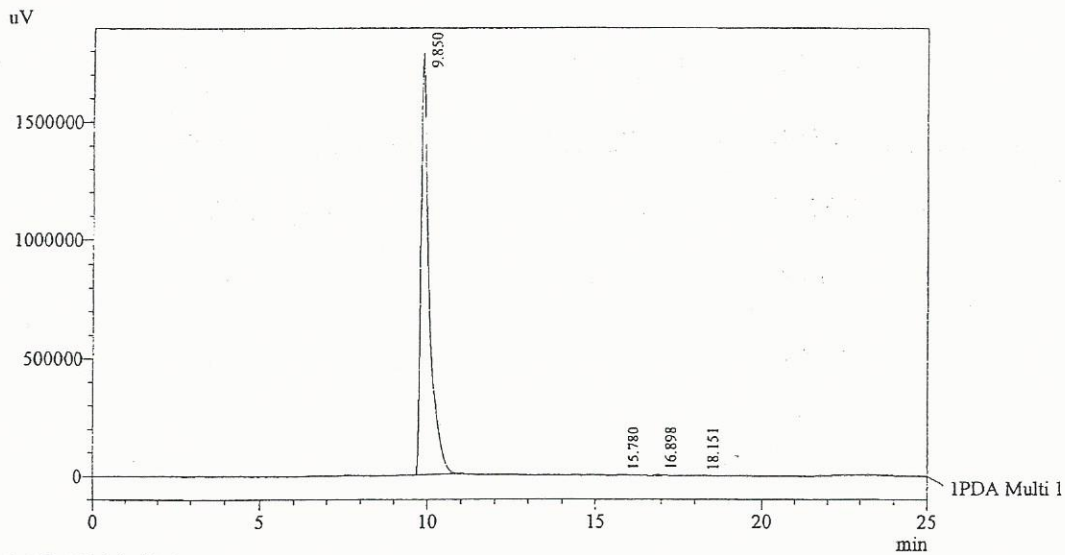
HPLC ANALYSIS

Acquired by : Madhuri
Sample Name : Sinapinic Acid
Sample ID :
Injection Volume : 20 uL
Data Filename : 120110D.lcd
Method Filename : Linear Gradient.M.lcm

Cat. No.: 01-1354
Product: 3,5-Dimethoxy-4-hydroxycinnamic acid
Lot No.: 1001004

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

Chromatogram



1 PDA Multi 1 / 240nm 4nm

PeakTable

PDA Ch1 240nm 4nm

Peak#	Ret. Time	Area	Height	Area %
1	9.850	31045564	1790460	99.480
2	15.780	39950	2358	0.128
3	16.898	81946	4060	0.263
4	18.151	40291	2403	0.129
Total		31207751	1799280	100.000