



# 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

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## CERTIFICATE OF ANALYSIS

Cat. No.: 026107

<u>Product:</u>	<b>SYRINGIC ACID</b> (4-Hydroxy-3,5-dimethoxybenzoic acid)
<u>CAS Number:</u>	[530-57-4]
<u>Lot No.:</u>	0911088
<u>Molecular Formula:</u>	C <sub>9</sub> H <sub>10</sub> O <sub>5</sub>
<u>Molecular Weight:</u>	198.18
<u>Melting Point:</u>	204.9-207.9°C
<u>Appearance:</u>	White powder
<u>Loss on drying:</u>	0.37%
<u>TLC:</u>	Chloroform:methanol (9:1) Two spots
<u>Solubility:</u>	Soluble in DMF
<u>Storage:</u>	Cool dry place
<u>Purity (HPLC):</u>	94.97%





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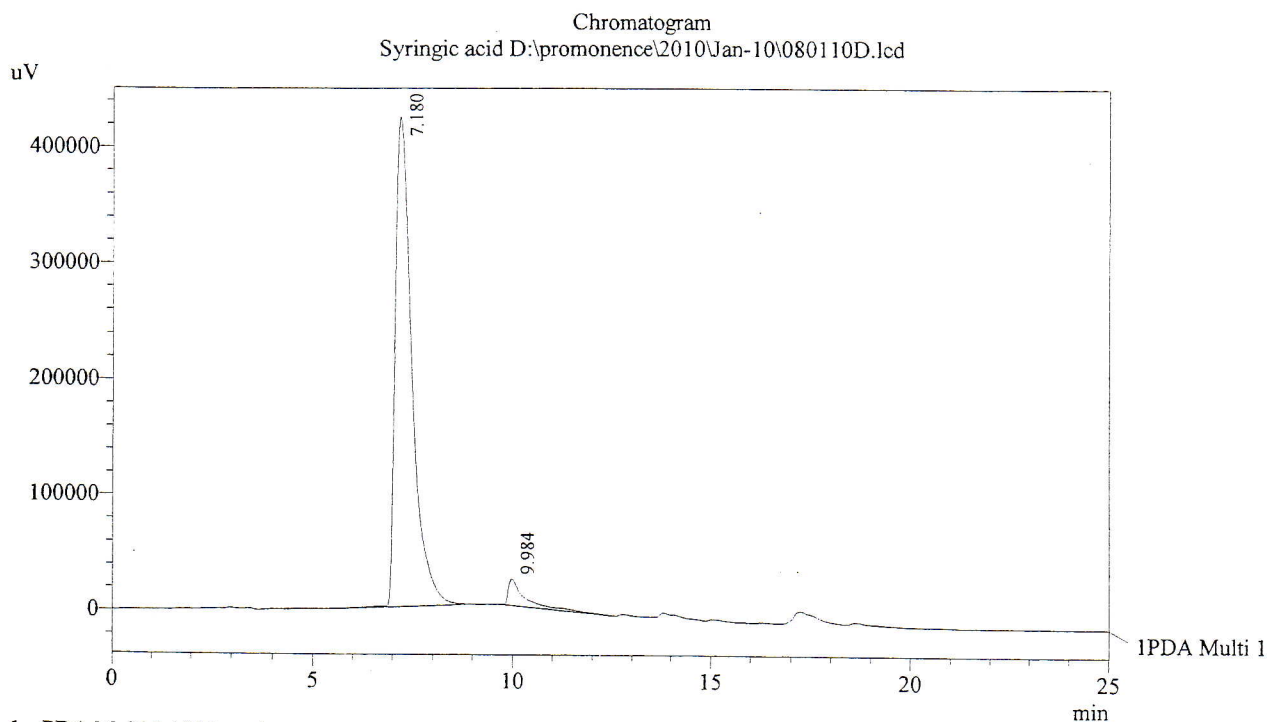
## HPLC ANALYSIS

Date Acquired : 1/8/2010 1:09:39 PM  
Acquired by : Madhuri  
Sample Name : Syringic acid  
Sample ID : Indofine Lot No-0911088  
Injection Volume : 20 uL  
Data Filename : 080110D.lcd  
Method Filename : Linear Gradient.M.lcm

Cat. No.: 026107  
Product: Syringic Acid  
Lot No.: 0911088

### 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



### PeakTable

Ch1 230nm 4nm

Peak#	Ret. Time	Area	Height	Area %
1	7.180	12099665	422660	94.978
2	9.984	639797	22530	5.022
Total		12739462	445190	100.000