



# INDOFINE Chemical Company, Inc.

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## CERTIFICATE OF ANALYSIS

Catalog Number: 01-864

Product Name: **SYRINGALDEHYDE**  
(3,5-Dimethoxy-4-Hydroxy benzaldehyde)

CAS Number: [134-96-3]

Lot Number: 1901173

Chemical Formula: C<sub>9</sub>H<sub>10</sub>O<sub>4</sub>

Molecular Weight: 182.17

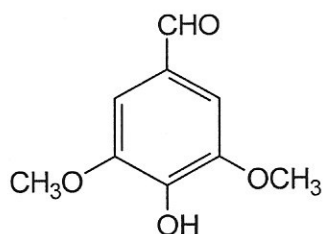
Appearance: Light yellow powder

Loss on Drying: 0.18%

Solubility: Soluble in acetone or DMF

Storage: Store in a cool, dry place

Purity(HPLC): 99.84%



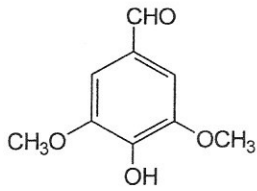
Prepared by:  
Ramesh Mandadi  
Ramesh Mandadi  
Director of Operations

Reviewed and approved by:  
Sujata Moton  
S. Moton  
VP



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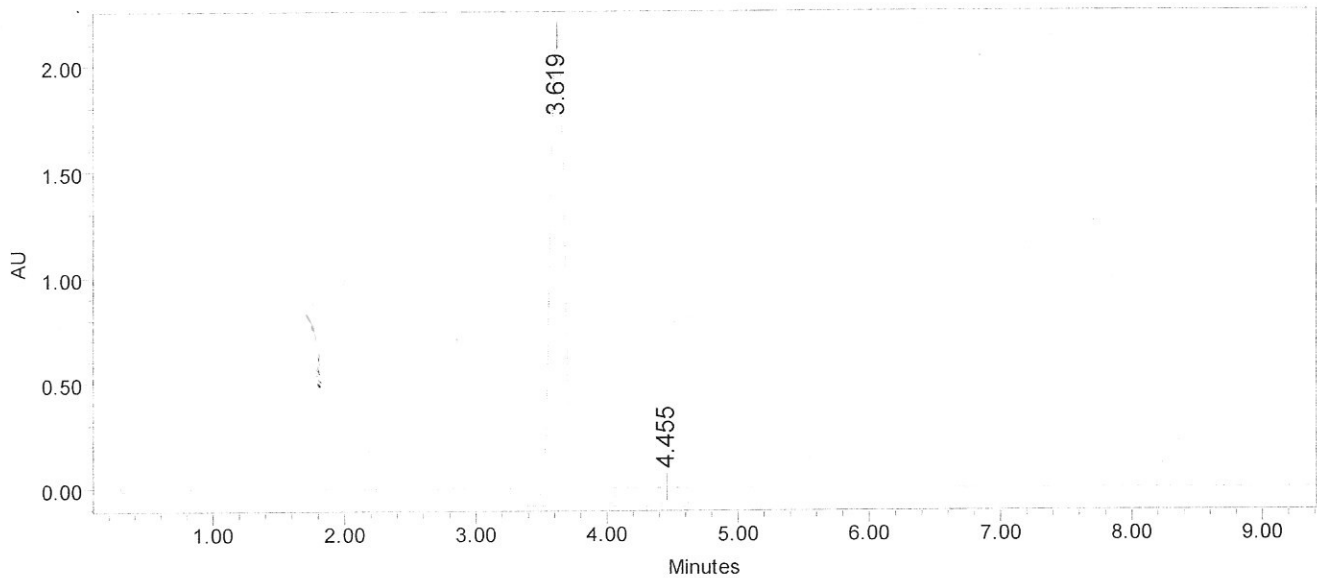
## HPLC ANALYSIS

Catalog No.: 01-864  
Product Name: Syringaldehyde  
Lot No.: 1901173

### SAMPLE INFORMATION

Sample Name:	Syringaldehyde	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	1	Acq. Method Set:	Syringaldehyde
Injection #:	1	Processing Method:	Syringaldehyde
Injection Volume:	10.00 ul	Channel Name:	280.0nm@1
Run Time:	40.0 Minutes	Proc. Chnl. Descr.:	PDA 280.0 nm

### Auto-Scaled Chromatogram



### Peak Results

Name	RT	Area	Height	% Area
1	3.619	15878877	2170244	99.84
2	4.455	25296	4130	0.16

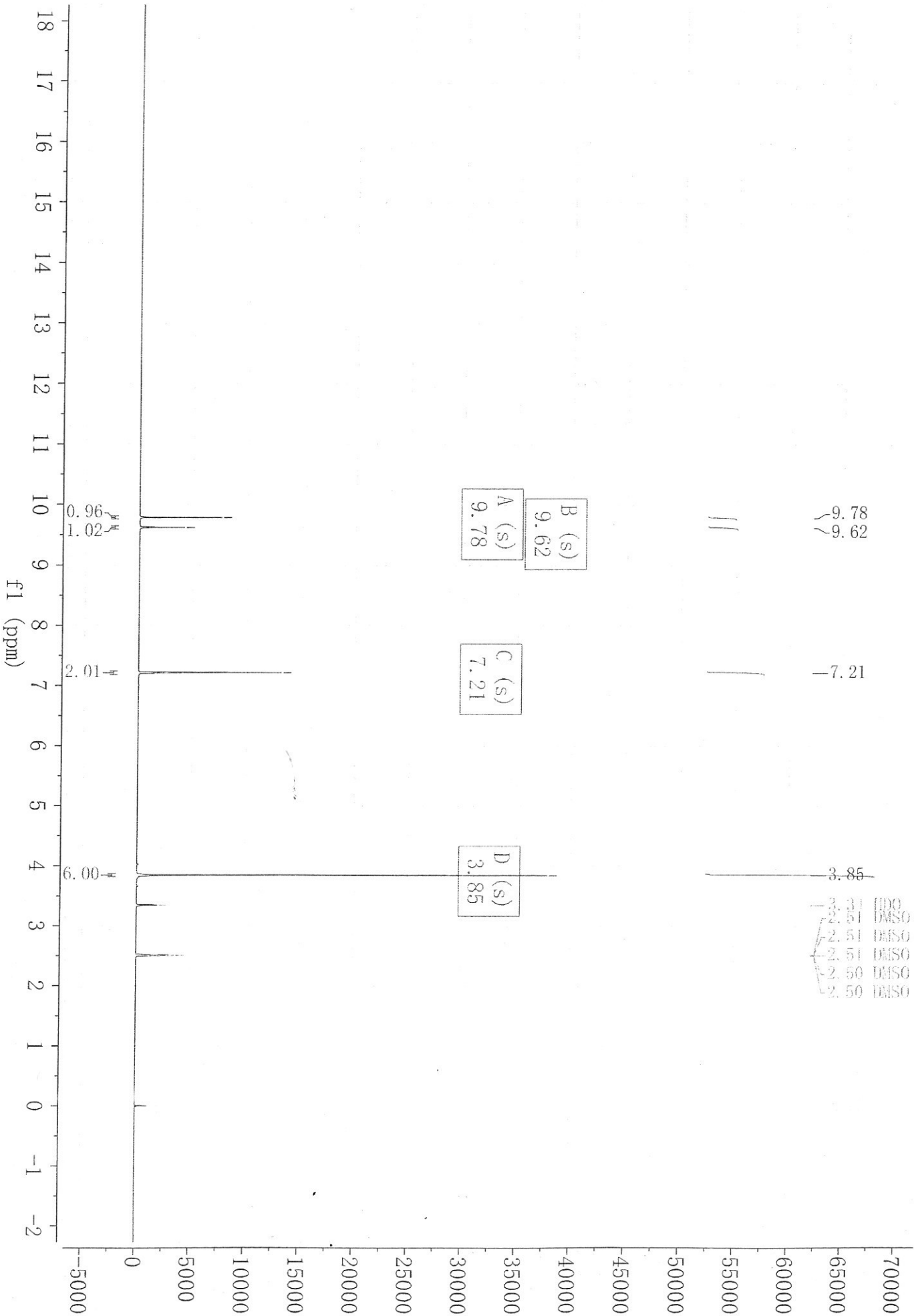
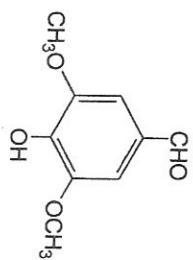
Mobile phase A: Methanol 75  
Mobile phase B: 0.03% H<sub>3</sub>PO<sub>4</sub> Water 25  
Flow rate: 0.8ml/min  
Column temp: 30°  
Chromatographic column: Kromasil C18 250\*4.6 4.5um

Prepared by:  
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Product Name: Syringaldenylde  
Lot No.: 1901173