



INDOFINE CHEMICAL COMPANY, INC.

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## CERTIFICATE OF ANALYSIS

Catalog Number: 026001

Product Name: **3',5'-DIMETHOXY-4'-HYDROXYACETOPHENONE**  
(Acetosyringone)

CAS Number: [2478-38-8]

Lot Number: 2605263

Chemical Formula: C<sub>10</sub>H<sub>12</sub>O<sub>4</sub>

Molecular Weight: 196.2

Appearance: Off-white crystalline powder

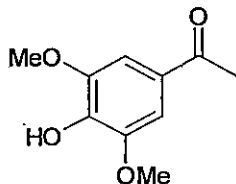
Solubility: Soluble in chloroform, DMSO

Moisture (KF): 0.14%

NMR Spectrum: Enclosed (conforms to the structure)

Storage: Store in a cool, dry place

Purity (HPLC): 99.67%



Prepared by:

*Ramesh Mandadi*

Ramesh Mandadi

Director of Operations

Reviewed and Approved by:

*Sujata Moton*

Sujata Moton

VP



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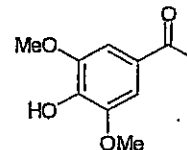
## HPLC ANALYSIS

Catalog Number: 026001

Product Name: 3,5-Dimethoxy-4'-hydroxyacetophenone

(Acetosyringone)

Lot Number: 2605263



### SAMPLE INFORMATION

Sample Name: OCM\_128\_FINAL

Sample Type: Unknown

Vial: 4

Injection #: 1

Injection Volume: 10.00 ul

Run Time: 25.0 Minutes

Acquired By: System

Sample Set Name: 04052026

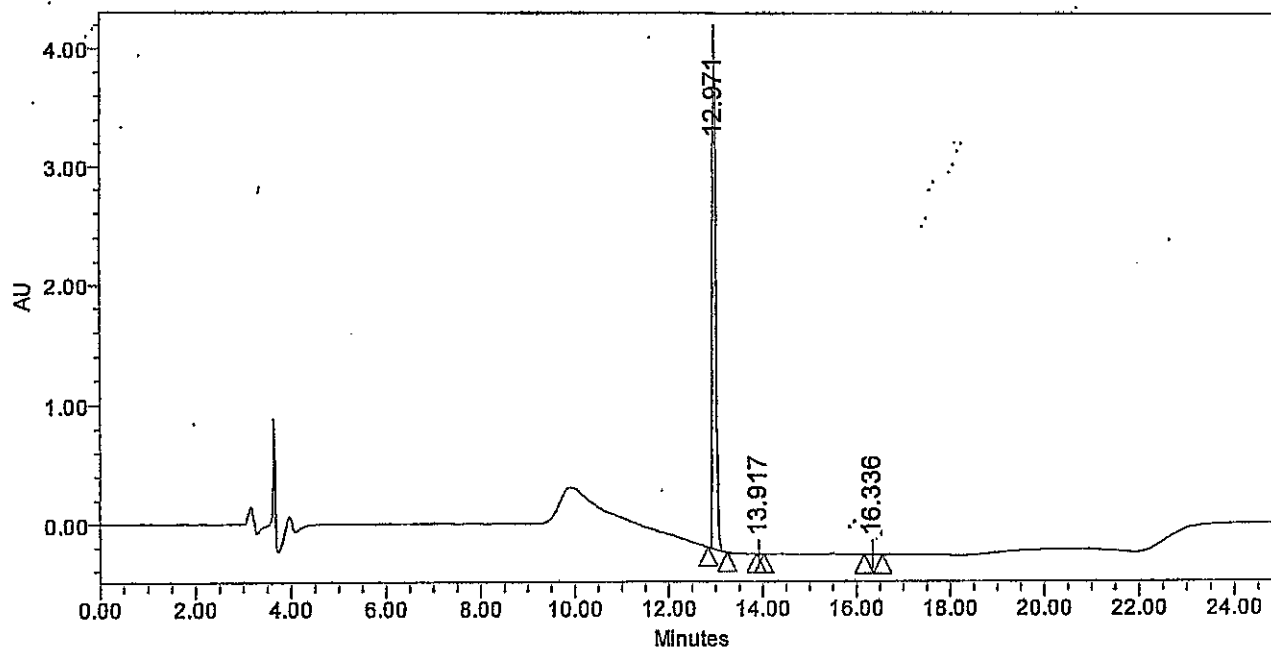
Acq. Method Set: OCM\_128\_FINAL\_METH

Processing Method: OCM\_128\_FINAL

Channel Name: 210.0nm@1

Proc. Chnl. Descr.: PDA 210.0 nm (2998  
(210-400)nm)

### Auto-Scaled Chromatogram



### Peak Results

|   | Name | RT     | Area     | Height  | % Area |
|---|------|--------|----------|---------|--------|
| 1 |      | 12.971 | 20982883 | 4302949 | 99.67  |
| 2 |      | 13.917 | 3652     | 898     | 0.02   |
| 3 |      | 16.336 | 64768    | 6872    | 0.31   |

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