



# 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

Catalog Number: 026107

Product Name: **SYRINGIC ACID**  
(3,5-Dimethoxy-4-hydroxybenzoic acid)

CAS Number: [530-57-4]

Lot No.: 0205144

Molecular Formula: C<sub>9</sub>H<sub>10</sub>O<sub>5</sub>

Molecular Weight: 198.18

Melting Point: 206-208°C

Appearance: White powder

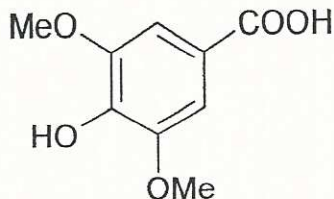
TLC: Chloroform:Ethyl acetate (8:2)

NMR Spectrum: Enclosed

IR Spectrum: Enclosed

Storage: Store in a cool, dry place

Purity (HPLC): 99.9%





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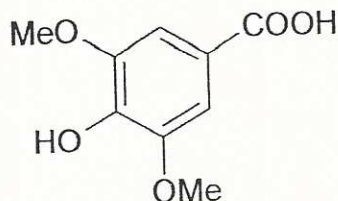
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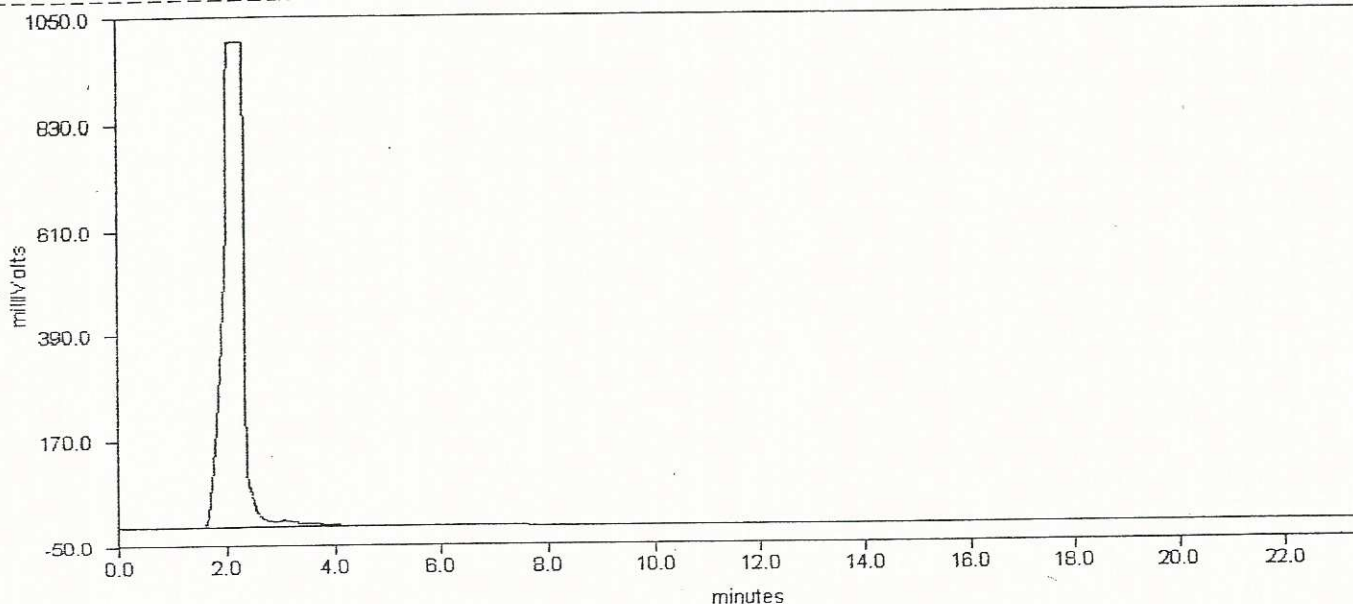
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## HPLC ANALYSIS



Catalog No.: 026107  
 Product Name: Syringic acid  
 Lot No.: 0205144

TRIPCHART PLOT FOR CHROMATOGRAM - c:\deltaw\data\np-487.raw



ELTA CHROMATOGRAPHY DATA SYSTEM

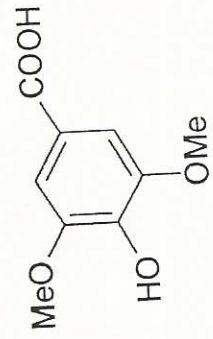
LISTING PEAK TABLE FOR CHROMATOGRAM - c:\deltaw\data\np-487.raw.RAW

| # | Type Name | Ret.Time | Area(uVSec) | Height(mV) | Area Percent |
|---|-----------|----------|-------------|------------|--------------|
| 1 | VM        | 2.04     | 26964962    | 1006.9     | 99.9         |
| 2 | VT        | 3.49     | 18125       | 0.9        | 0.1          |

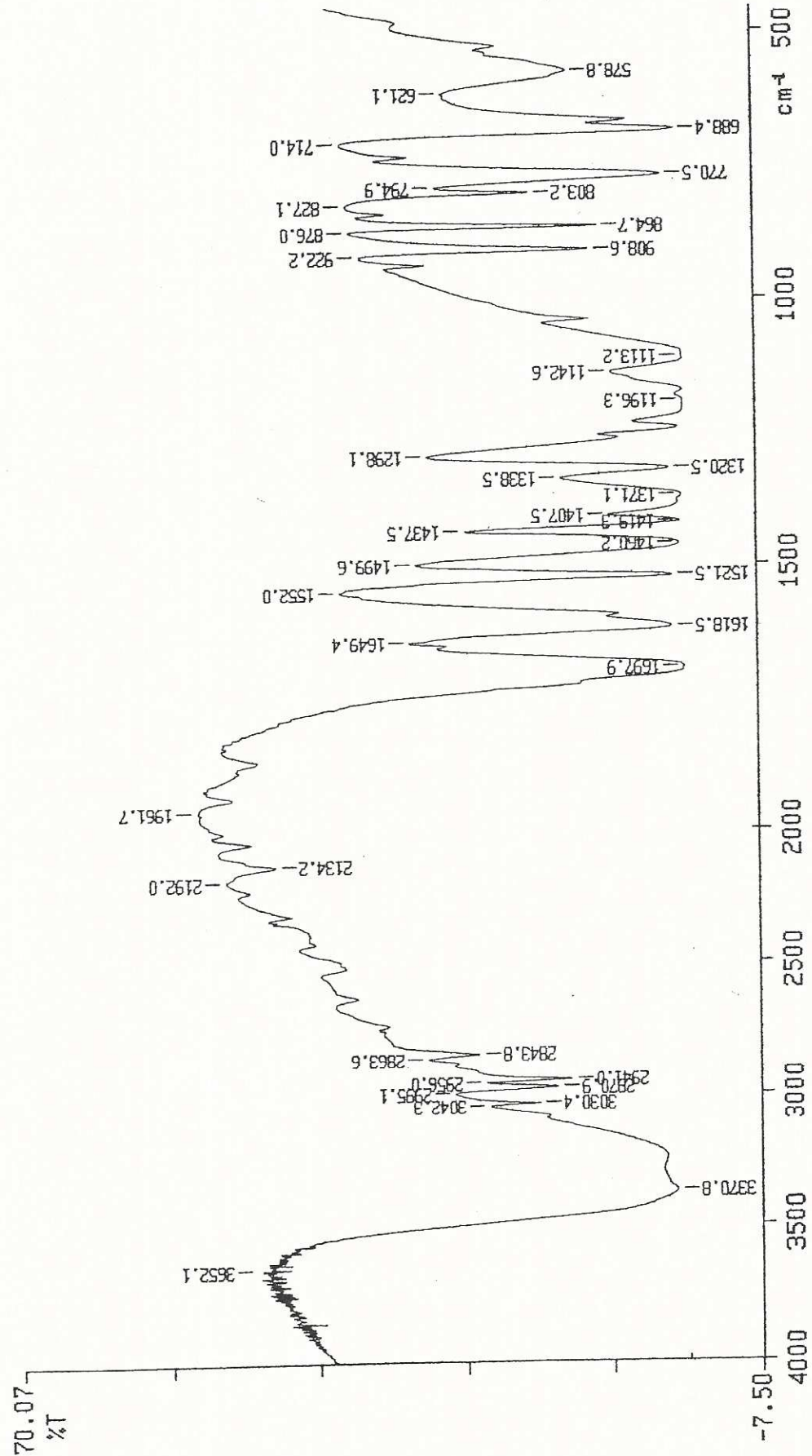


INDOFINE Chemical Company, Inc.  
121 STRYKER LANE  
BLDG. 30, SUITE 1  
HILLSBOROUGH, NJ 08844

Catalog No.: 026107  
Product Name: Syringic acid  
Lot No.: 0205144



PERCENT TRANSMITTANCE



X: 1 scan, 4.0cm-1



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