



# INDOFINE Chemical Company, Inc.

121 Stryker Lane, Bldg. 30, Suite 1 • Hillsborough, NJ 08844 • U.S.A.

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## CERTIFICATE OF ANALYSIS

Catalog Number      06-444

Product Name:      **CRYPTOCHLOROGENIC ACID**  
(4-O-Caffeoylquinic acid)

CAS Number:      [905-99-7]

Lot Number:      2408974

Chemical Formula:     $C_{16}H_{18}O_9$

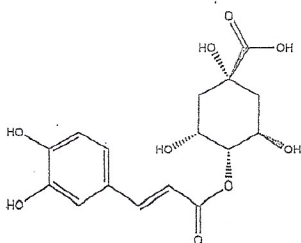
Molecular Weight:    354.31

Appearance:      Off-white powder

Water Content:      1.1%

Storage:      Store in a cool, dry place. Protect from light.

Purity(HPLC):      98.7%



Prepared by:  
*Ramesh Mandadi*  
Ramesh Mandadi  
Director of Operations

Reviewed and Approved by:  
*Sujata Moton*  
Sujata Moton  
VP



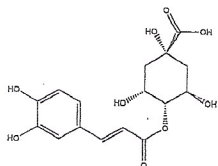
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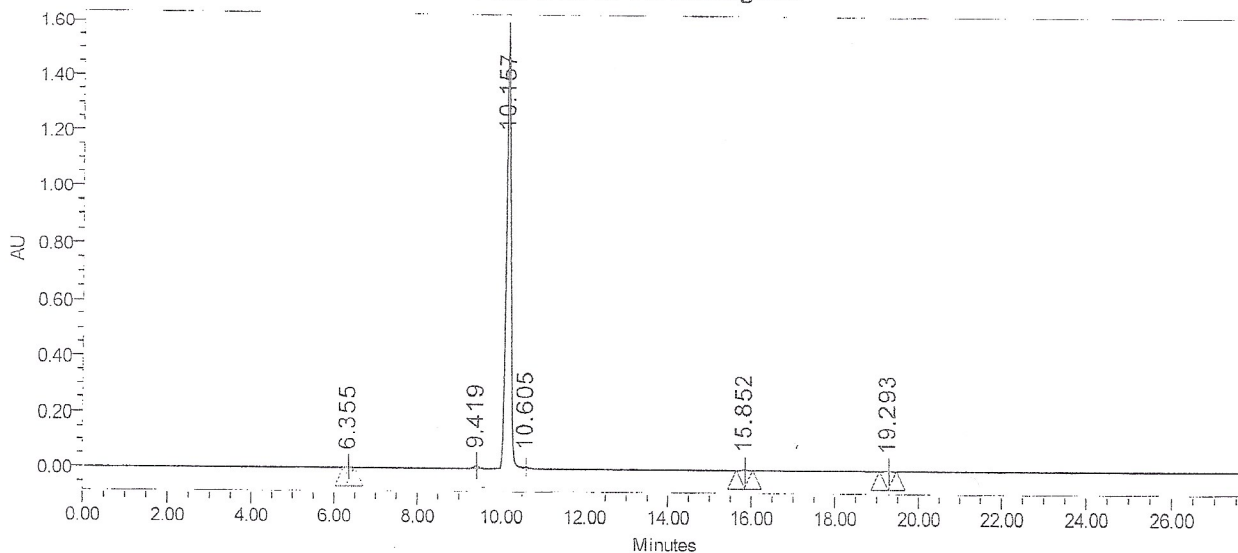
## HPLC ANALYSIS

Catalog No.: 06-444  
Product Name: Cryptochlorogenic acid  
Lot No.: 2408974

### SAMPLE INFORMATION

|                   |                        |                     |                       |
|-------------------|------------------------|---------------------|-----------------------|
| Sample Name:      | Cryptochlorogenic acid | Acquired By:        |                       |
| Sample Type:      | Unknown                | Sample Set Name     |                       |
| Vial:             | 70                     | Acq. Method Set:    | 4 Caffeoylquinic acid |
| Injection #:      | 1                      | Processing Method   | sample                |
| Injection Volume: | 10.00 ul               | Channel Name:       | PDA Ch1 325nm@4.8nm   |
| Run Time:         | 30.0 Minutes           | Proc. Chnl. Descr.: | PDA Ch1 325nm@4.8nm   |

Auto-Scaled Chromatogram



Peak Results

|   | Name | RT     | Area     | % Area | Height (μV) | USP Plate Count | USP Resolution |
|---|------|--------|----------|--------|-------------|-----------------|----------------|
| 1 |      | 6.355  | 7760     | 0.06   | 1184        | 20468.85        |                |
| 2 |      | 9.419  | 73150    | 0.61   | 9728        | 35237.10        | 15.88          |
| 3 |      | 10.157 | 11826288 | 98.72  | 1552143     | 41426.67        | 3.60           |
| 4 |      | 10.605 | 44380    | 0.37   | 4939        |                 |                |
| 5 |      | 15.852 | 21817    | 0.18   | 2537        | 71926.20        |                |
| 6 |      | 19.293 | 5677     | 0.05   | 756         | 168469.39       | 15.85          |

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