



# 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

Catalog Number: 024991S

Product Name: **CHLOROGENIC ACID with HPLC**  
(Caffeoylquinic acid; Caffetannic acid; Helianthic acid; Igasuric acid)

CAS Number: [327-97-9]

Lot Number: 1707833

Chemical Formula: C<sub>16</sub>H<sub>18</sub>O<sub>9</sub>

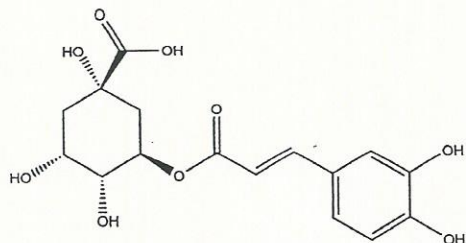
Molecular Weight: 354.31

Appearance: Off-white powder

Loss on Drying: 0.86%

Storage: Store at 2-8°C. Protect from light.

Purity(HPLC): 99.96%





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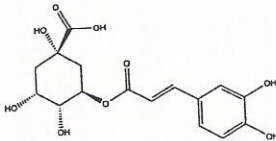
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## HPLC ANALYSIS



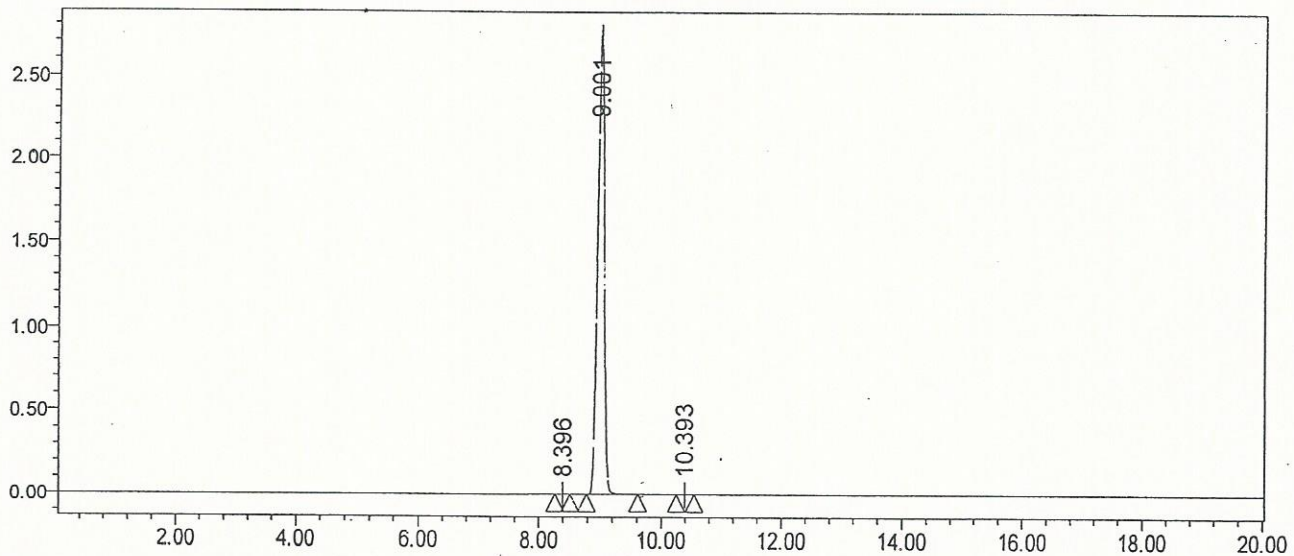
Catalog No.: 024991S  
Product Name: Chlorogenic acid  
Lot No.: 1707833

### SAMPLE INFORMATION

Sample Name: Chlorogenic acid  
Sample Type: Unknown  
Vial: 37  
Injection #: 1  
Injection Volume: 5.00 ul  
Run Time: 20.0 Minutes

Acquired By: System  
Sample Set Name:  
Acq. Method Set: Chlorogenic acid  
Processing Method: Samples  
Channel Name: 326.0nm  
Proc. Chnl. Descr.: PDA 326.0 nm

Auto-Scaled Chromatogram



Peak Results

	RT	Area	% Area	USP Plate Count	USP Resolution
1	8.396	3925	0.02	37245.58	
2	9.001	20865676	99.96	32289.41	3.22
3	10.393	3497	0.02	30345.23	6.39