

ICC **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: 06-128

Product Name: **3,4-DICAFFEOYLQUINIC ACID**
(Isochlorogenic acid B)

CAS Number: [14534-61-3]

Lot Number: 1704785

Chemical Formula: C₂₅H₂₄O₁₂

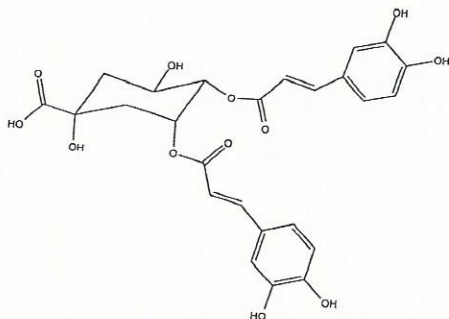
Molecular Weight: 516.45

Appearance: Yellowish-brown powder

Loss on Drying: 1.1%

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

Purity(HPLC): 99.04%





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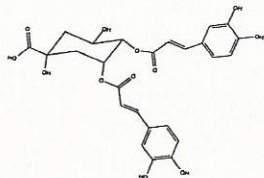
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HPLC ANALYSIS

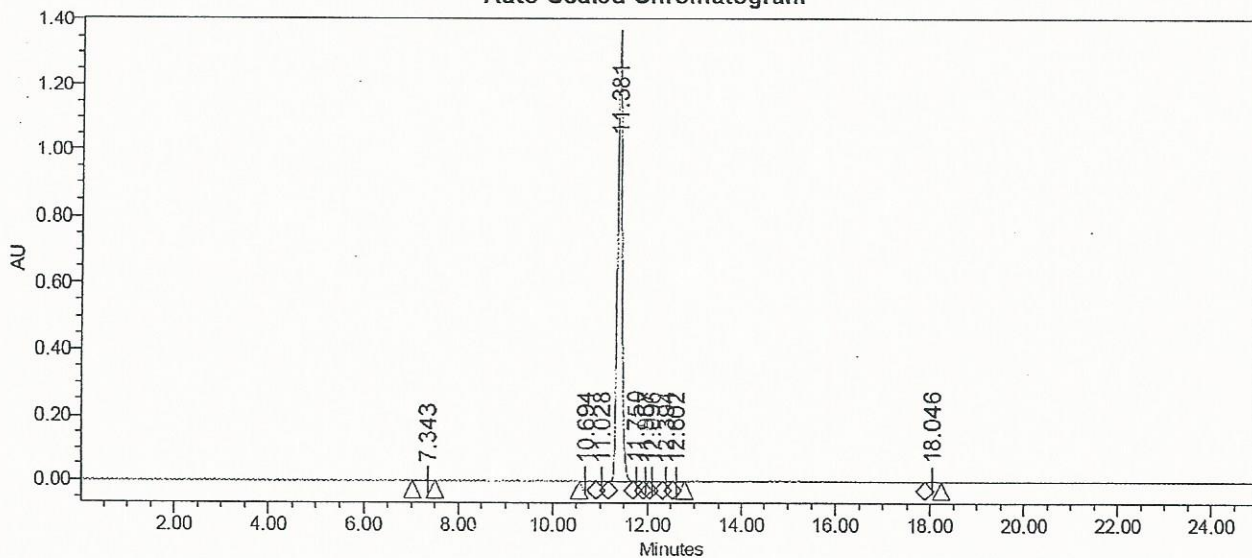


Catalog No.: 06-128
Product Name: 3,4-Dicaffeoylquinic acid
Lot No.: 1704785

SAMPLE INFORMATION

Sample Name:	3,4-Dicaffeoylquinic acid	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	40	Acq. Method Set:	3,4-Dicaffeoylquinic acid
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	326.0nm
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	PDA 326.0 nm

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		7.343	10008	0.11	26580.81	
2		10.694	8246	0.09	39710.69	16.27
3		11.028	5866	0.06	7993.27	1.47
4		11.381	8960992	99.04	68225.38	1.73
5		11.750	18851	0.21		2.03
6		11.957	5708	0.06		
7		12.096	8715	0.10		
8		12.394	4853	0.05		
9		12.602	3072	0.03		
10		18.046	21137	0.23	119770.72	