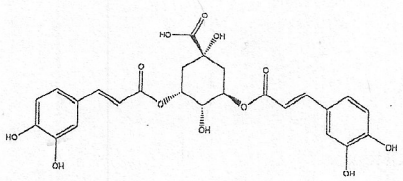
INDOFINE Chemical Company, Inc.
121 Stryker Lane, Bldg. 30, Suite 1 • Hillsborough, NJ 08844 • U.S.A.
Phone: (908) 359-6778 • FAX: (908) 359-1179
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e-mail: chemical@indofinechemical.com

CERTIFICATE OF ANALYSIS

Catalog Number:	06-129
Product Name:	**3,5-DICAFFEOYLQUINIC ACID** (Isochlorogenic acid A)
CAS Number:	[2450-53-5]
Lot Number:	2412121
Chemical Formula:	$C_{25}H_{24}O_{12}$
Molecular Weight:	516.45
Appearance:	Light yellow powder
Water Content:	2.7%
Storage:	Store in a cool, dry place. Protect from light.
Purity(HPLC):	98.7%



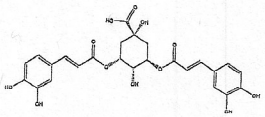
Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and Approved by:
Sujata Moton
Sujata Moton
VP

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HPLC ANALYSIS

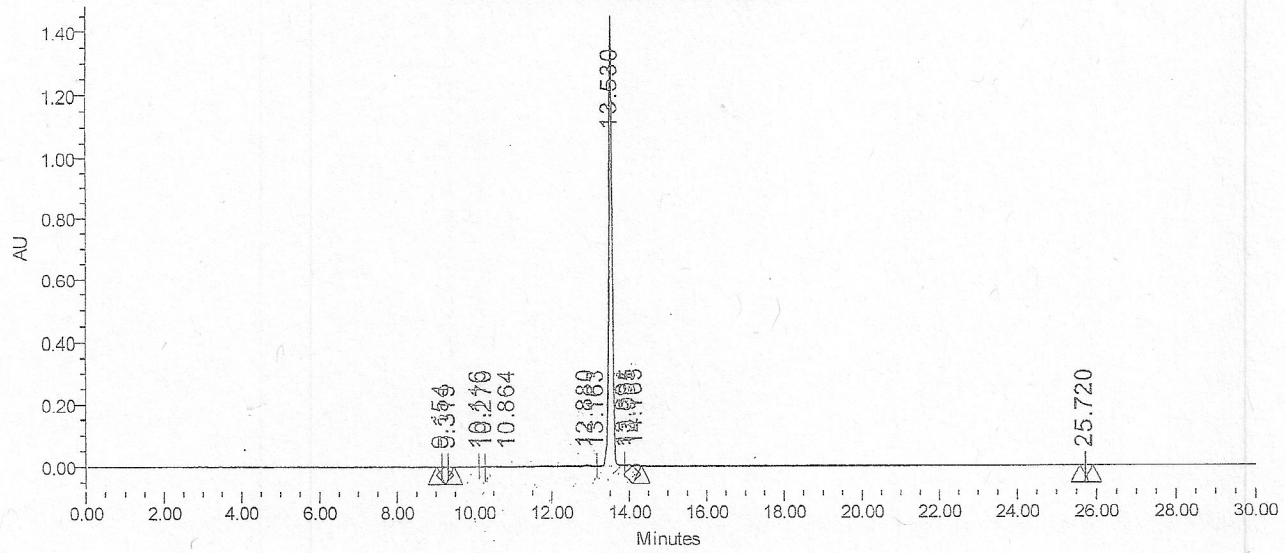


Catalog No.: 06-129
Product Name: 3,5-Dicaffeoylquinic acid
Lot No.: 2412121

SAMPLE INFORMATION

Sample Name:	3 5Dicaffeoylquinic acid	Acquired By:	
Sample Type:	Unknown	Sample Set Name	
Vial:	26	Acq. Method Set:	3 5Dicaffeoylquinic 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		9.154	2515	0.03	465	68491.98	
2		9.319	3354	0.04	610	69381.53	1.13
3		10.116	3777	0.05	738	85492.60	5.54
4		10.270	3401	0.04	638	88053.53	1.09
5		10.864	2000	0.02	272	47464.71	3.37
6		12.880	15092	0.18	2327	102075.42	10.72
7		13.163	1745	0.02	278	91196.44	1.70
8		13.530	8171347	98.72	1410295	133089.93	2.30
9		13.891	14232	0.17	2152		
10		13.995	22146	0.27	3590	61419.70	
11		14.165	32019	0.39	5774	149253.62	
12		25.720	5583	0.07	860	404722.18	72.76