



# 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: 06-129

Product Name: **3,5-DICAFFEOYLQUINIC ACID**  
(Isochlorogenic acid A)

CAS Number: [2450-53-5]

Lot Number: 1512713

Chemical Formula:  $C_{25}H_{24}O_{12}$

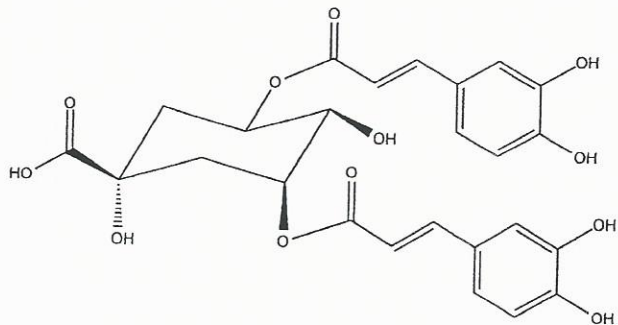
Molecular Weight: 516.45

Appearance: Off-white powder

Loss on Drying: 1.6%

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

Purity(HPLC): 98.49%





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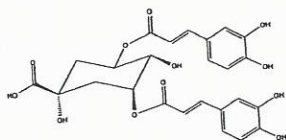
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## HPLC ANALYSIS

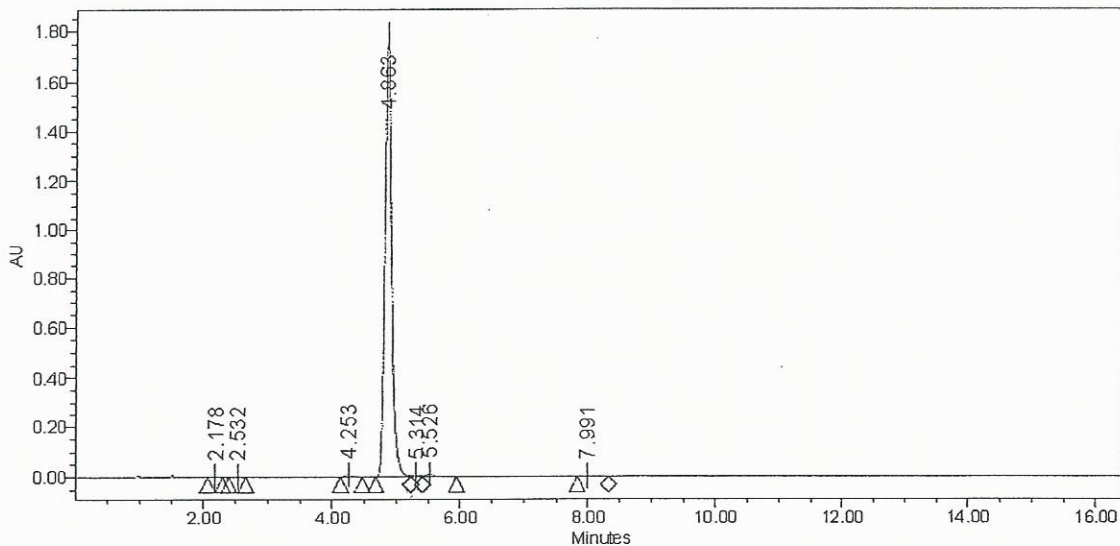


Catalog No.: 06-129  
Product Name: 3,5-Dicaffeoylquinic acid  
Lot No.: 1512713

### SAMPLE INFORMATION

Sample Name:	3 5 Dicaffeoylquinic acid	Sample Set Name:	3 5 Dicaffeoylquinic acid
Sample Type:	Unknown	Acq. Method Set:	3 5 Dicaffeoylquinic acid
Vial:	1:D,4	Processing Method:	Samples
Injection #:	1	Channel Name:	326.0nm
Injection Volume:	5.00 ul	Proc. Chnl. Descr.:	PDA 326.0 nm
Run Time:	17.0 Minutes		

Auto-Scaled Chromatogram



Peak Results

Name	RT	Area	% Area	USP Plate Count	USP Resolution
1	2.178	4201	0.03	2770	
2	2.532	5914	0.04	3716	2.07
3	4.253	61228	0.45	9761	9.98
4	4.863	13307680	98.49	10412	3.27
5	5.314	44996	0.33		2.29
6	5.526	77546	0.57	12976	1.07
7	7.991	10659	0.08	656	6.40