

# **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: 021110S

Product Name: **ERIOCITRIN with HPLC**  
(Eriodictyol-7-O-rutinoside)

CAS Number: [13463-28-0]

Lot Number: 1610904

Chemical Formula:  $C_{27}H_{32}O_{15}$

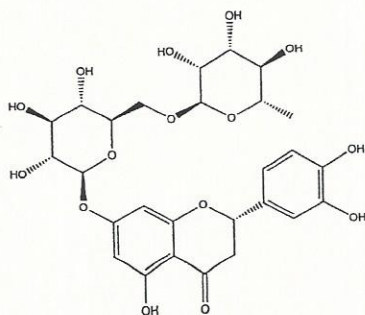
Molecular Weight: 596.53

Appearance: Light yellow powder

Loss on drying: 1.67%

Storage: Store in a cool, dry place. Protect from light.  
To be kept in a desiccator.

Purity(HPLC): 99.7%





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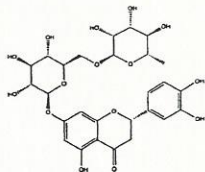
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## HPLC ANALYSIS



Catalog No.: 021110S

Product Name: Eriocitrin

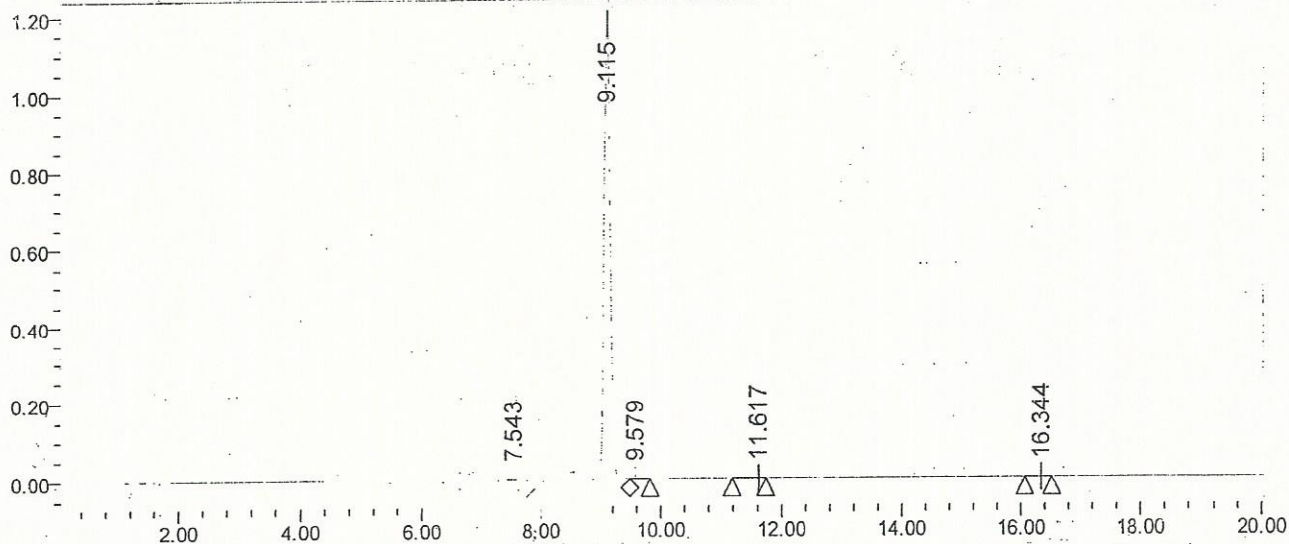
Lot No.: 1610904

### SAMPLE INFORMATION

Sample Name: Eriocitrin  
Sample Type: Unknown  
Vial: 9  
Injection #: 1  
Injection Volume: 5.00  $\mu$ l  
Run Time: 20.0 Minutes

Acquired By: System  
Sample Set Name:  
Acq. Method Set: Eriocitrin  
Processing Method: Samples  
Channel Name: 283.0nm  
Proc. Chnl. Descr.: PDA 283.0 nm

Auto-Scaled Chromatogram



Peak Results

	RT	Area	% Area	USP Plate Count	USP Resolution
1	7.543	9161	0.11	16947.74	
2	9.115	8373366	99.70	37818.51	7.40
3	9.579	6772	0.08		
4	11.617	4915	0.06	10834.72	
5	16.344	3996	0.05	52260.08	12.81