



# 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

website: [www.indofinechemical.com](http://www.indofinechemical.com)

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## CERTIFICATE OF ANALYSIS

Catalog Number: 021136S

Product Name: **RHAMNETIN with HPLC**  
(3,5,3',4'-Tetrahydroxy-7-methoxyflavone with HPLC)

CAS Number: [90-19-7]

Lot Number: 2210714

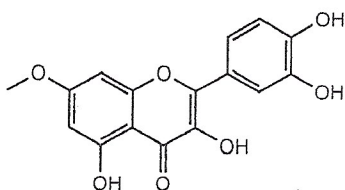
Chemical Formula: C<sub>16</sub>H<sub>12</sub>O<sub>7</sub>

Molecular Weight: 316.27

Appearance: Yellow powder

Storage: Store in a cool, dry place

Purity(HPLC): 98.3%



Prepared by:

*Ramesh Mandadi*

Ramesh Mandadi  
Director of Operations

Reviewed and Approved by:

*Sujata Moton*

Sujata Moton  
VP



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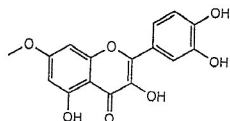
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## HPLC ANALYSIS

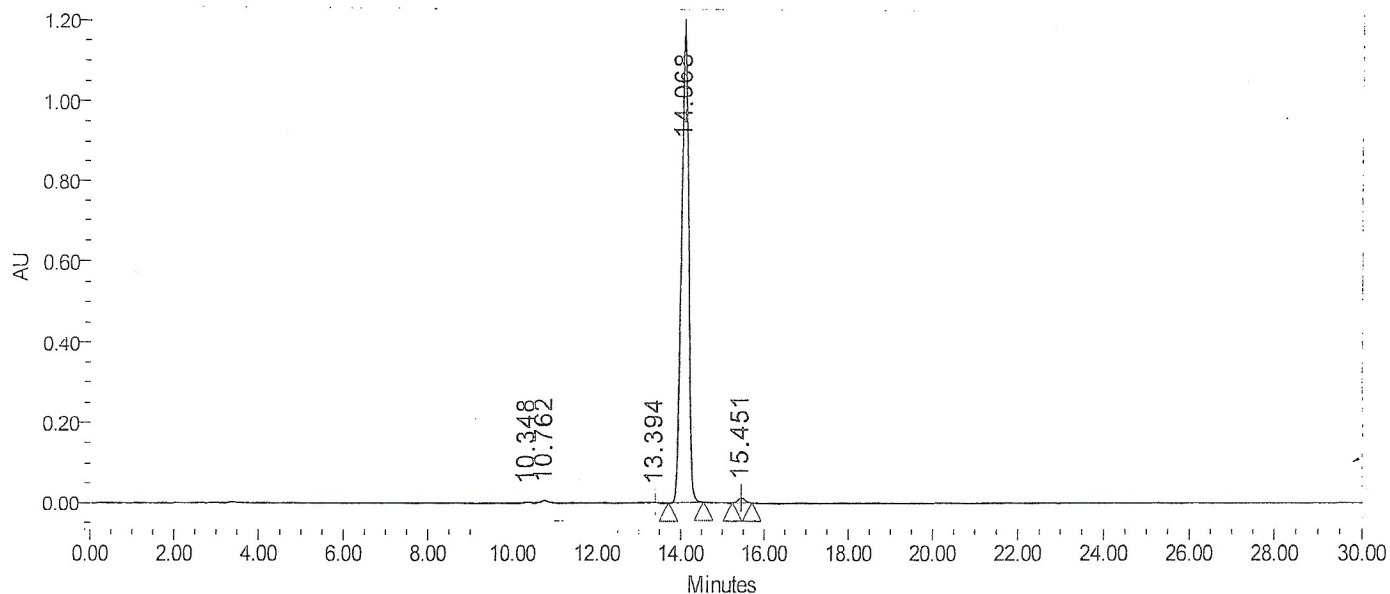


Catalog No.: 021136S  
Product Name: Rhamnetin  
Lot No.: 2210714

### SAMPLE INFORMATION

Sample Name:	Rhamnetin	Acquired By:	
Sample Type:	Unknown	Sample Set Name	
Vial:	72	Acq. Method Set:	Rhamnetin
Injection #:	1	Processing Method	sample
Injection Volume:	10.00 ul	Channel Name:	PDA Ch1 370nm@4.8nm
Run Time:	30.0 Minutes	Proc. Chnl. Descr.:	PDA Ch1 370nm@4.8nm

Auto-Scaled Chromatogram



### Peak Results

Name	RT	Area	% Area	Height (μV)	USP Plate Count	USP Resolution
1	10.348	18449	0.13	1679	19512.87	
2	10.762	69708	0.49	5953	20003.85	1.35
3	13.394	8098	0.06	826	41442.79	9.16
4	14.068	14103576	98.28	1174465	31590.95	2.30
5	15.451	149876	1.04	12715	37474.98	4.35