



# 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: 021150S

Product Name: **LIQUIRITIGENIN with HPLC**  
(7,4'-Dihydroxyflavanone)

Cas Number: [578-86-9]

Lot Number: 2411108

Chemical Formula: C<sub>15</sub>H<sub>12</sub>O<sub>4</sub>

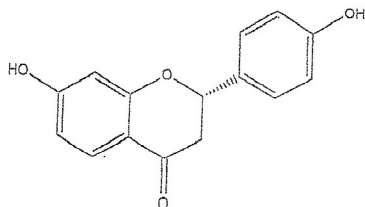
Molecular Weight: 256.25

Appearance: Light yellow powder

Water Content: 0.1%

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

Purity (HPLC): 99.7%



Prepared by:  
*Ramesh Mandadi*  
Ramesh Mandadi  
Director of Operations

Reviewed and Approved by:  
*Sujata Moton*  
Sujata Moton  
VP



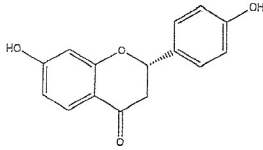
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## HPLC ANALYSIS

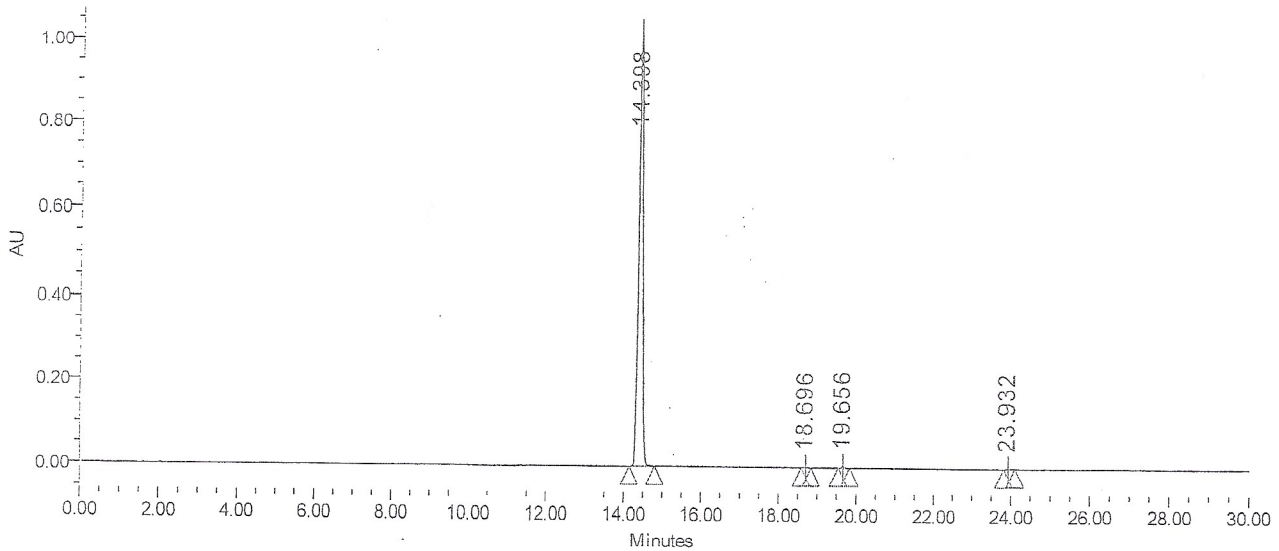
Catalog No.: 021150S  
Product Name: Liquiritigenin  
Lot No.: 2411108

### SAMPLE INFORMATION

Sample Name: Liquitrogenin  
Sample Type: Unknown  
Vial: 43  
Injection #: 1  
Injection Volume: 10.00 ul  
Run Time: 30.0 Minutes

Acquired By:  
Sample Set Name  
Acq. Method Set: Liquitrogenin  
Processing Method: sample  
Channel Name: PDA Ch1 280nm@4.8nm  
Proc. Chnl. Descr.: PDA Ch1 280nm@4.8nm

Auto-Scaled Chromatogram



Peak Results

Name	RT	Area	% Area	Height (μV)	USP Plate Count	USP Resolution
1	14.398	7612288	99.73	1027237	86568.08	
2	18.696	3456	0.05	634	264633.17	24.86
3	19.656	13583	0.18	3329	533069.31	7.49
4	23.932	3744	0.05	533	259427.66	28.43

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