



# 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)

e-mail: [chemical@indofinechemical.com](mailto:chemical@indofinechemical.com)

## CERTIFICATE OF ANALYSIS

Catalog Number: 021054S

Product Name: **ORIENTIN with HPLC**  
(Luteolin-8-C-glucoside)

CAS Number: [28608-75-5]

Lot Number: 2103530

Chemical Formula: C<sub>21</sub>H<sub>20</sub>O<sub>11</sub>

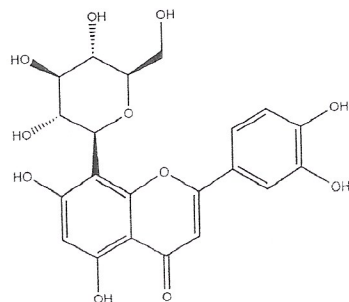
Molecular Weight: 448.38

Appearance: Light yellow powder

Water Content: 0.6%

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

Purity(HPLC): 99.33%



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

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



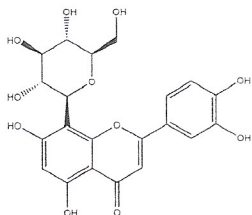
# INDOFINE Chemical Company, Inc.

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)

e-mail: [chemical@indofinechemical.com](mailto:chemical@indofinechemical.com)



## HPLC ANALYSIS

Catalog No.: 021054S

Product Name: Orientin

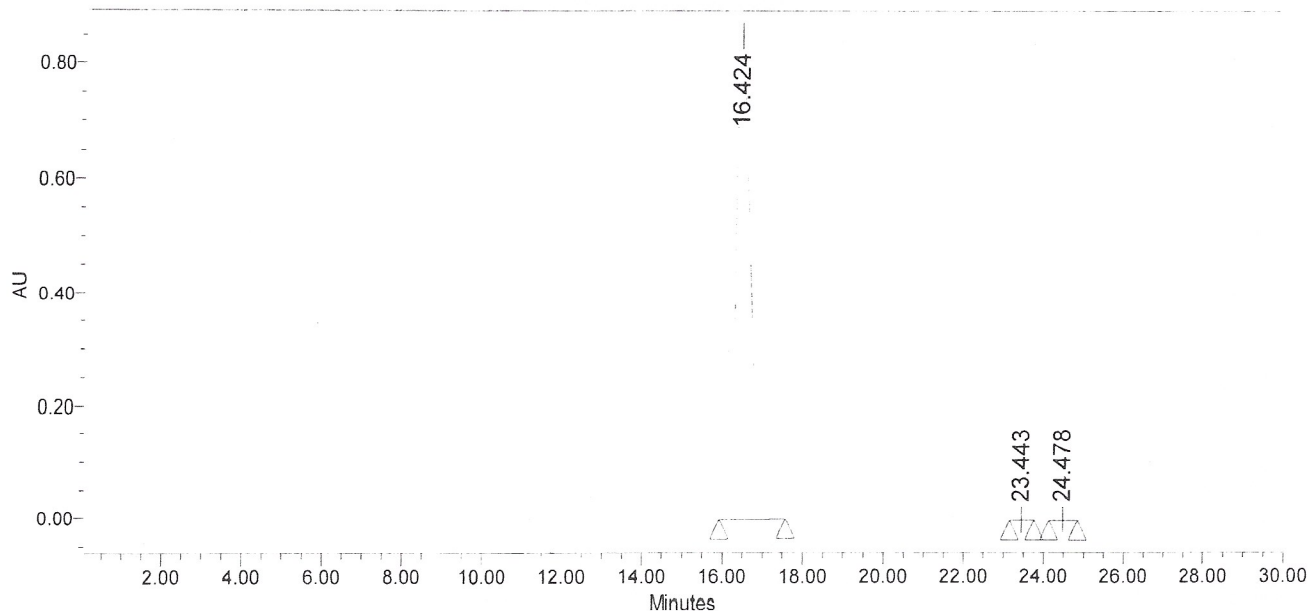
Lot No.: 2103530

### SAMPLE INFORMATION

Sample Name: Orientin  
Sample Type: Unknown  
Vial: 81  
Injection #: 1  
Injection Volume: 10.00 ul  
Run Time: 30.0 Minutes

Acquired By: cxy01  
Sample Set Name:  
Acq. Method Set: Orientin  
Processing Method: sample  
Channel Name: 349.0nm  
Proc. Chnl. Descr.: PDA 349.0 nm

### Auto-Scaled Chromatogram



### Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		16.424	21646186	99.33	9707.85	
2		23.443	62266	0.29	39618.23	11.78
3		24.478	82749	0.38	28231.45	1.43

Prepared by:

Ramesh Mandadi

Ramesh Mandadi  
Director of Operations

Reviewed and Approved by:

Sujata Moton

Sujata Moton  
VP