



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

e-mail: chemical@indofinechemical.com

CERTIFICATE OF ANALYSIS

Catalog Number: 021054S

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

CAS Number: [28608-75-5]

Lot Number: 2112626

Chemical Formula: C₂₁H₂₀O₁₁

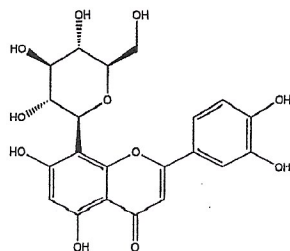
Molecular Weight: 448.38

Appearance: Yellow powder

Water Content: 0.6%

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

Purity(HPLC): 99.0%



Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and Approved by:
Sujata Moton
Sujata Moton
VP

ICC **INDOFINE Chemical Company, Inc.**

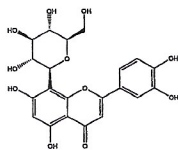
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HPLC ANALYSIS



Catalog No.: 021054S

Product Name: Orientin

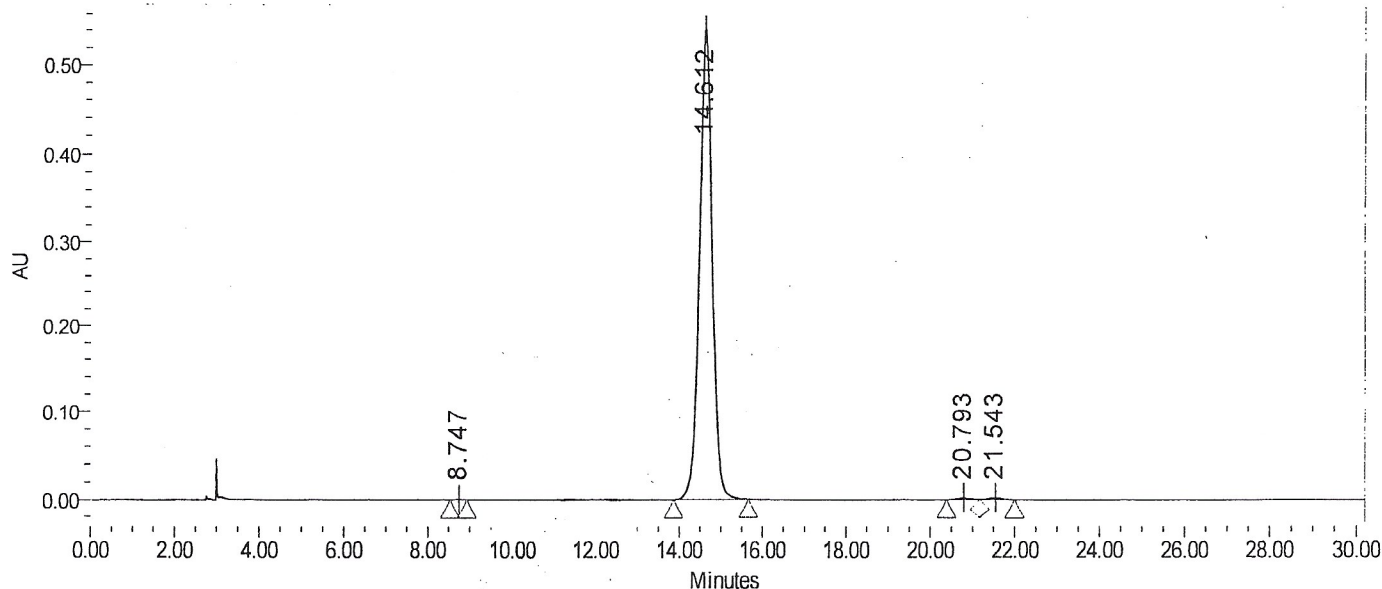
Lot No.: 2112626

SAMPLE INFORMATION

Sample Name: Orientin
Sample Type: Unknown
Vial: 55
Injection #: 1
Injection Volume: 10.00 ul
Run Time: 35.0 Minutes

Acquired By:
Sample Set Name
Acq. Method Set: Orientin
Processing Method: sample
Channel Name: PDA Ch1 349nm@4.8nm
Proc. Chnl. Descr.: PDA Ch1 349nm@4.8nm

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	Height (μ V)	USP Plate Count	USP Resolution
1		8.747	5124	0.04	480	14829.66	
2		14.612	11536595	99.01	542897	11355.83	14.14
3		20.793	53438	0.46	2099	12985.95	9.67
4		21.543	57001	0.49	2196	14744.21	1.02

Prepared by:

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