



INDOFINE Chemical Company, Inc.

121 Stryker Lane, Bldg. 30, Suite 1 • Hillsborough, NJ 08644 • U.S.A.

Phone: (908) 359-6778 • FAX: (908) 359-1179

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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: 2310861

Chemical Formula: C₂₁H₂₀O₁₁

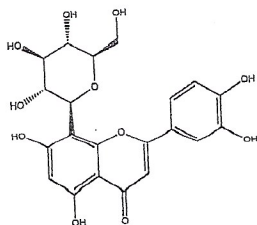
Molecular Weight: 448.38.

Appearance: Yellow powder

Water Content: 0.6%

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

Purity(HPLC): 98.6%



Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and Approved by:
Sujata Moton
Sujata Moton
VP



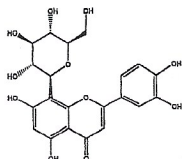
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HPLC ANALYSIS

Catalog No.: 021054S

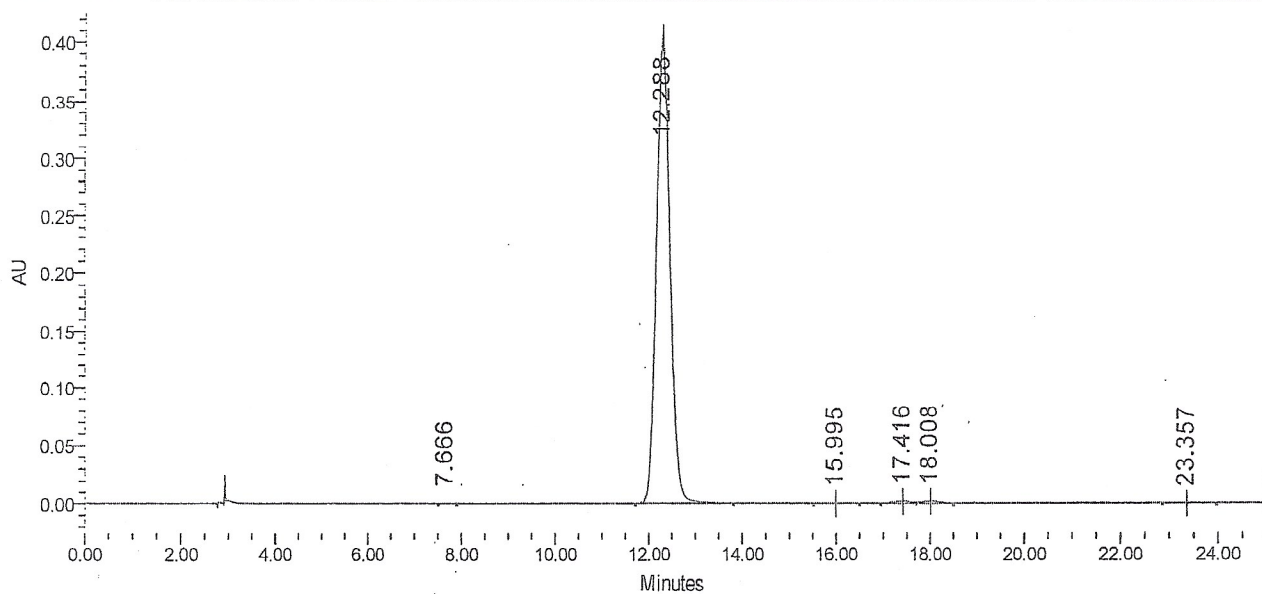
Product Name: Orientin

Lot No.: 2310861

SAMPLE INFORMATION

Sample Name: Orientin
Sample Type: Unknown
Vial: 81, 112
Injection #: 1
Injection Volume: 15.00 ul
Run Time: 30.0 Minutes

Acquired By:
Sample Set Name
Acq. Method Set: Orientin
Processing Method: sample



Peak Results

	Name	RT	Area	% Area	Height (µV)	USP Plate Count	USP Resolution
1		7.666	4069	0.05	366	11572.42	
2		12.288	8374993	98.60	405458	8193.14	10.93
3		15.995	8171	0.10	325	8236.19	5.65
4		17.416	48057	0.57	1851	7122.47	
5		18.008	53366	0.63	2017	8421.11	
6		23.357	5561	0.07	172	12295.60	6.57
7							