



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

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CERTIFICATE OF ANALYSIS

Catalog Number: 021054S

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

CAS Number: [28608-75-5]

Lot Number: 1512717

Chemical Formula: C₂₁H₂₀O₁₁

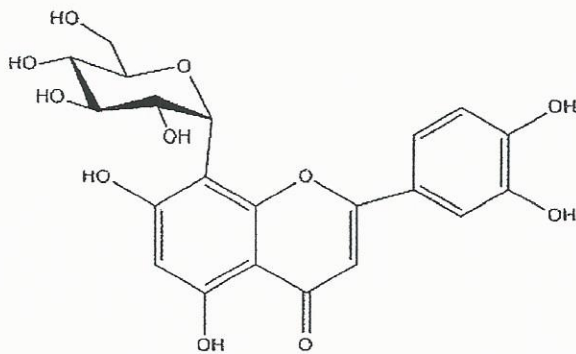
Molecular Weight: 448.38

Appearance: Yellow powder

Loss on Drying: 1.5%

Storage: Store in a cool, dry place. Protect from light.
To be kept in a desiccator.

Purity(HPLC): 99.80%





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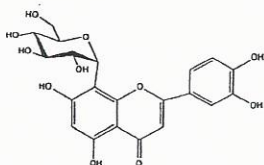
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HPLC ANALYSIS



Catalog No.: 021054S

Product Name: Orientin

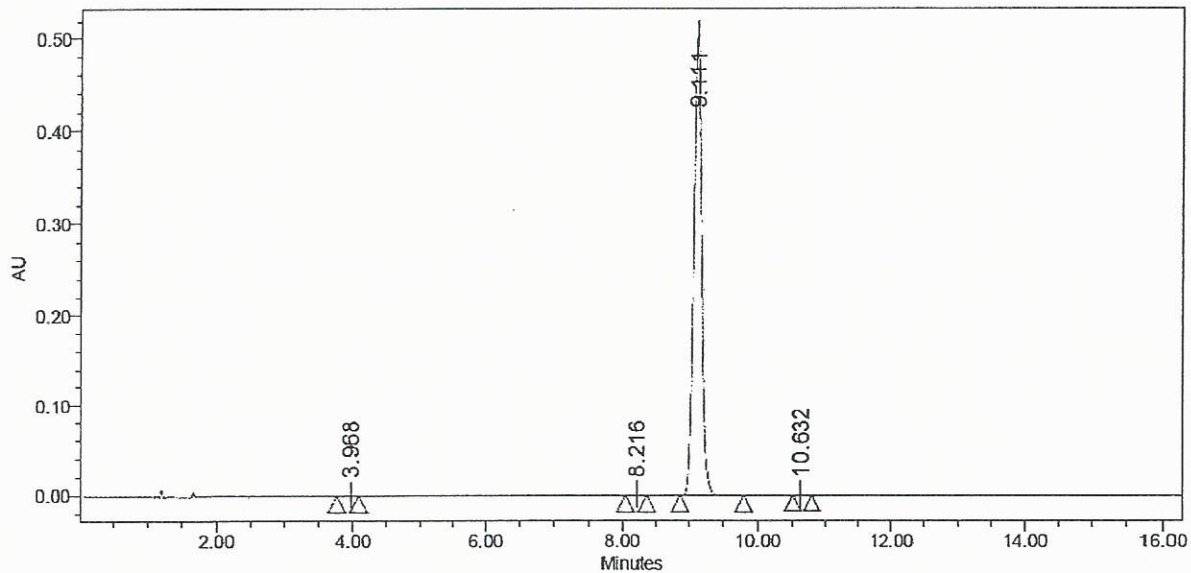
Lot No.: 1512717

SAMPLE INFORMATION

Sample Name: Orientin
Sample Type: Unknown
Vial: 1:C,5
Injection #: 1
Injection Volume: 5.00 ul
Run Time: 16.0 Minutes

Sample Set Name:
Acq. Method Set: Orientin
Processing Method: Samples
Channel Name: 350.0nm
Proc. Chnl. Descr.: PDA 350.0 nm

Auto-Scaled Chromatogram



Peak Results

Name	RT	Area	% Area	USP Plate Count	USP Resolution
1	3.968	3253	0.08	2233	
2	8.216	2333	0.06	9539	21.15
3	9.111	4124873	99.80	29752	4.28
4	10.632	2582	0.06	31486	6.24