



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: 06-018

Product Name: **ICARIIN**

CAS Number: [489-32-7]

Lot Number: 1411526

Chemical Formula: $C_{33}H_{40}O_{15}$

Molecular Weight: 676.66

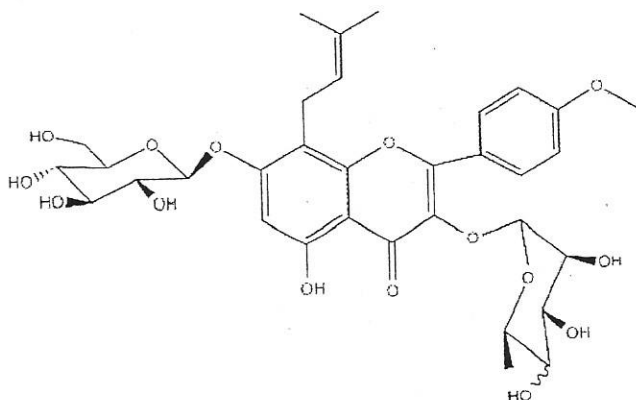
Appearance: Pale-yellow powder

Botanical Source: Epimedium spp.

Loss on drying: 1.6%

Storage: Store in a cool, dry place

Purity(HPLC): 98.34%





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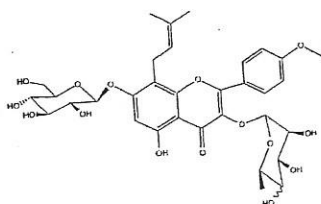
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HPLC ANALYSIS



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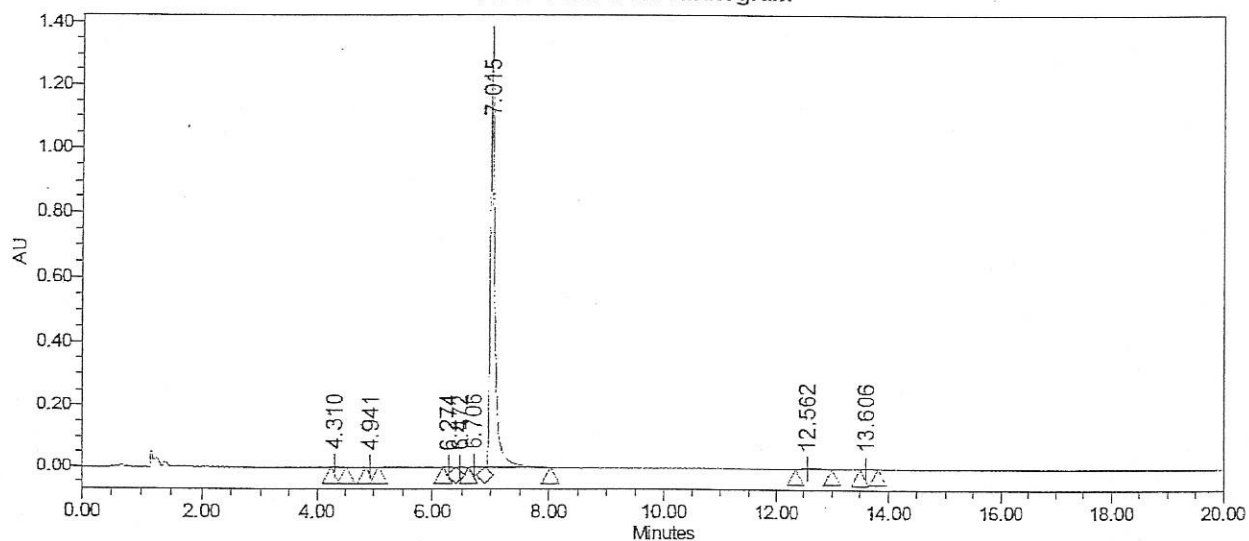
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SAMPLE INFORMATION

Sample Name: Icariin
Sample Type: Unknown
Vial: 1:E,4
Injection #: 1
Injection Volume: 10.00 ul
Run Time: 20.0 Minutes

Sample Set Name:
Acq. Method Set: Icariin
Processing Method: Samples 3
Channel Name: 270.0nm
Proc. Chnl. Descr.: PDA 270.0 nm

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		4.310	20723	0.27	22516.70	
2		4.941	5221	0.07	21192.12	4.88
3		6.274	6500	0.09	37832.33	9.48
4		6.472	11757	0.16	51911.36	1.50
5		6.706	28590	0.38	55894.99	1.95
6		7.015	7450927	98.34	51164.63	2.41
7		12.562	43191	0.57	19624.17	18.46
8		13.606	9918	0.13	75673.46	3.13