



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: 021129S

Product Name: NARINGIN with HPLC

CAS Number: [10236-47-2]

Lot Number: 1407483

Chemical Formula: $C_{27}H_{32}O_{14}$

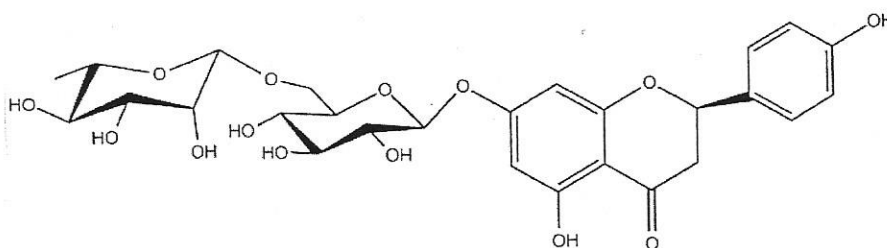
Molecular Weight: 580.54

Appearance: Light yellow powder

Loss on drying: 1.6%

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

Purity(HPLC): 98.69%





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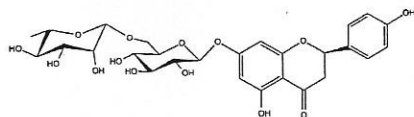
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HPLC ANALYSIS



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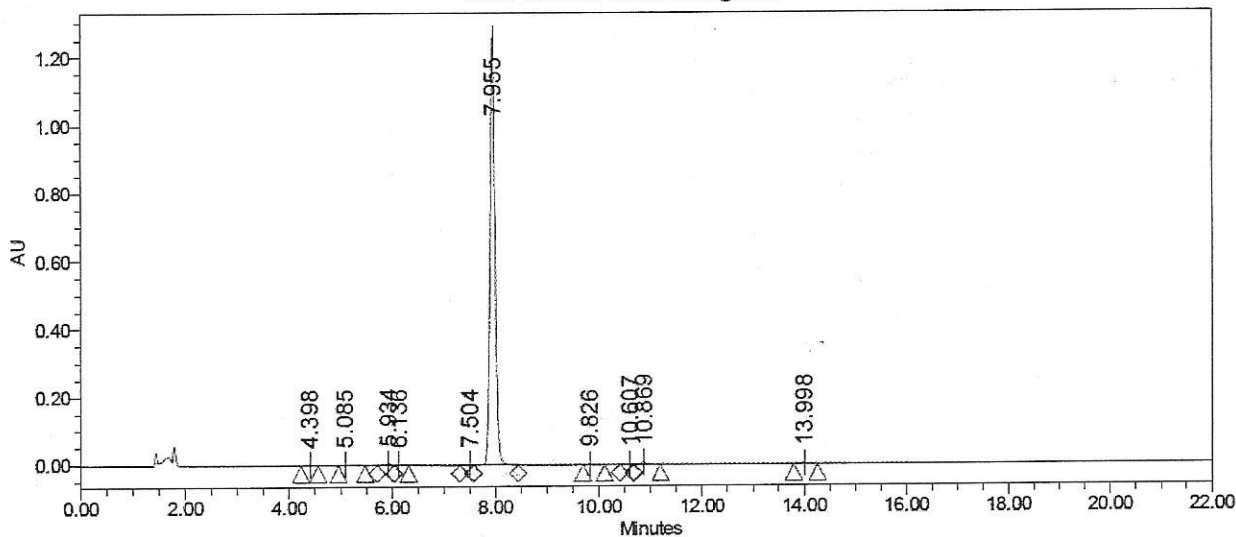
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SAMPLE INFORMATION

Sample Name: Naringin
Sample Type: Unknown
Vial: 1:F,5
Injection #: 1
Injection Volume: 10.00 ul
Run Time: 22.0 Minutes

Sample Set Name: Naringin
Acq. Method Set: Naringin
Processing Method: Samples1
Channel Name: 283.0nm
Proc. Chnl. Descr.: PDA 283.0 nm

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		4.398	6099	0.07	5587.78	
2		5.085	11742	0.14	8560.12	2.85
3		5.934	29396	0.34	21180.95	4.46
4		6.136	4370	0.05	3914.20	1.23
5		7.504	5412	0.06		
6		7.955	8504132	98.69	33473.48	
7		9.826	5732	0.07	42663.18	9.43
8		10.607	5046	0.06	25195.42	2.82
9		10.869	36631	0.43	53330.47	1.00
10		13.998	8071	0.09	23327.03	11.65