



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: 021130S

Product name: **NARIRUTIN with HPLC**
(Naringenin-7-O-rutinoside; Isonaringin)

CAS Number: [14259-46-2]

Lot Number: 1402422

Chemical Formula: C₂₇H₃₂O₁₄

Molecular Weight: 580.54

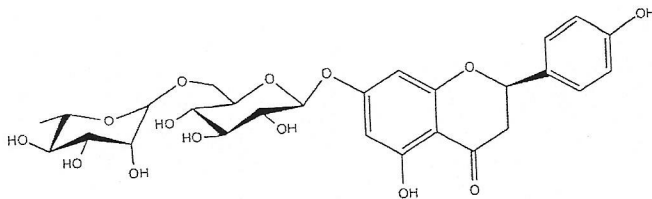
Appearance: White powder

Botanical Source: Citrus paradisi Macfadyen

Loss on drying: 1.1%

Storage: Store in cool, dry place. Protect from light.
Keep package airproofed when not in use.

Purity(HPLC): 98.81%



Expiration/Retest Date: February 2016



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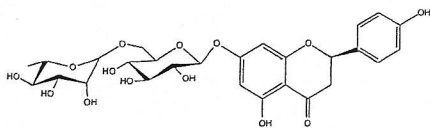
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HPLC ANALYSIS

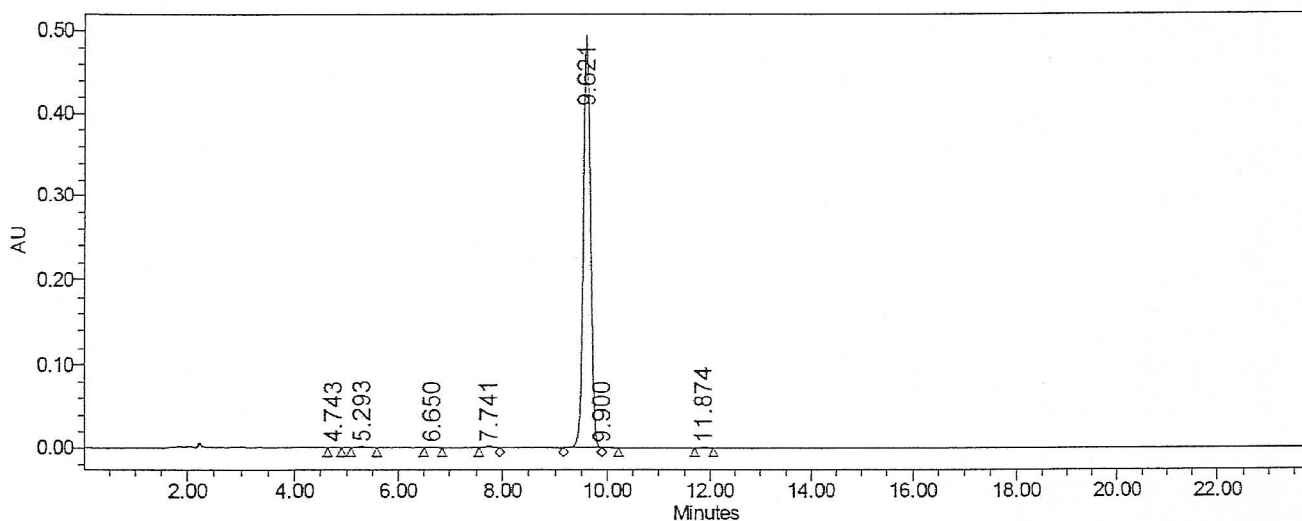


Catalog No.: 021130S
Product Name: Narirutin
Lot No.: 1402422

SAMPLE INFORMATION

Sample Name: Narirutin
Sample Type: Standard
Vial: 14
Injection #: 1
Injection Volume: 10.00 ul
Run Time: 25.0 Minutes

Acquired By: System
Sample Set Name:
Acq. Method Set: Narirutin
Processing Method: Samples
Channel Name: 282.0nm
Proc. Chnl. Descr.: PDA 282.0 nm



	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		4.743	3960	0.08	7890.25	
2		5.293	17237	0.37	7603.40	2.43
3		6.650	5651	0.12	14265.03	5.59
4		7.741	19082	0.41	13934.50	4.35
5		9.621	4637048	98.81	24178.78	7.18
6		9.900	3759	0.08		1.12
7		11.874	6203	0.13	39287.51	7.69