



# 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](http://www.indofinechemical.com)

e-mail: [chemical@indofinechemical.com](mailto:chemical@indofinechemical.com)

## CERTIFICATE OF ANALYSIS

Catalog number: 021130S

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

CAS Number: [14259-46-2]

Lot Number: 2407953

Chemical Formula: C<sub>27</sub>H<sub>32</sub>O<sub>14</sub>

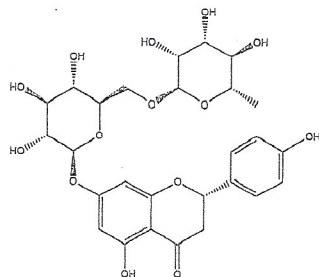
Molecular Weight: 580.54

Appearance: Light yellow powder

Water Content: 1.2%

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

Purity(HPLC): 99.4%



Prepared by:  
*Ramesh Mandadi*  
Ramesh Mandadi  
Director of Operations

Reviewed and Approved by:  
*Sujata Moton*  
Sujata Moton  
VP



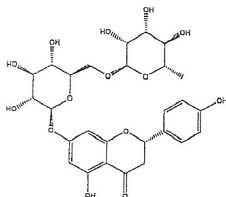
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## HPLC ANALYSIS

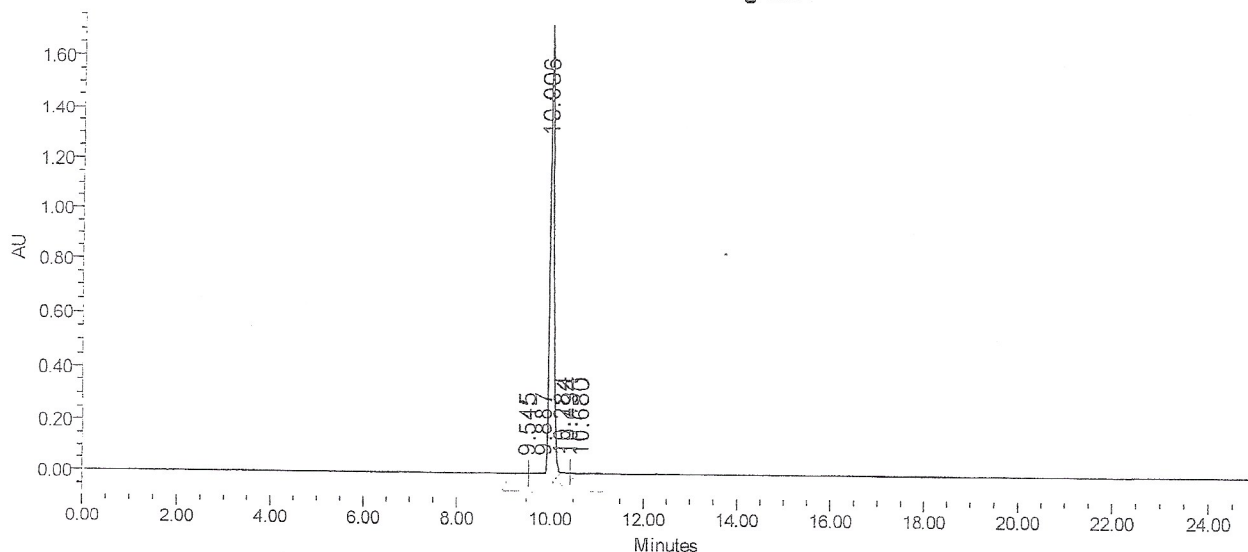
Catalog No.: 021130S  
Product Name: Narirutin  
Lot No.: 2407953

### SAMPLE INFORMATION

Sample Name: Narirutin  
Sample Type: Unknown  
Vial: 108  
Injection #: 1  
Injection Volume: 3.00 ul  
Run Time: 25.0 Minutes

Acquired By:  
Sample Set Name  
Acq. Method Set: Narirutin  
Processing Method: samples  
Channel Name: PDA Ch1 284nm@4.8nm  
Proc. Chnl. Descr.: PDA Ch1 284nm@4.8nm

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	Height (µV)	USP Plate Count	USP Resolution
1		9.545	4854	0.05	346		
2		9.887	6610	0.07	681		
3		10.006	9683699	99.38	1680599	72392.84	
4		10.284	21003	0.22	2858		
5		10.434	21244	0.22	2790		
6		10.680	6940	0.07	687	25819.07	

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