



# 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: 2307829

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

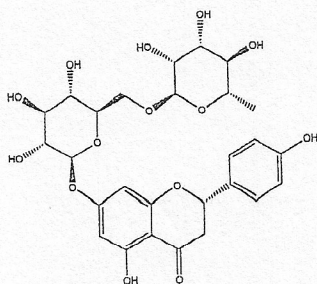
Molecular Weight: 580.54

Appearance: Off-white powder

Water Content: 2.2%

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

Purity(HPLC): 98.5%



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

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



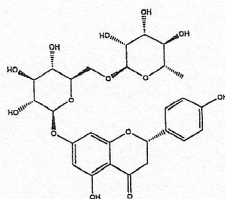
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## HPLC ANALYSIS

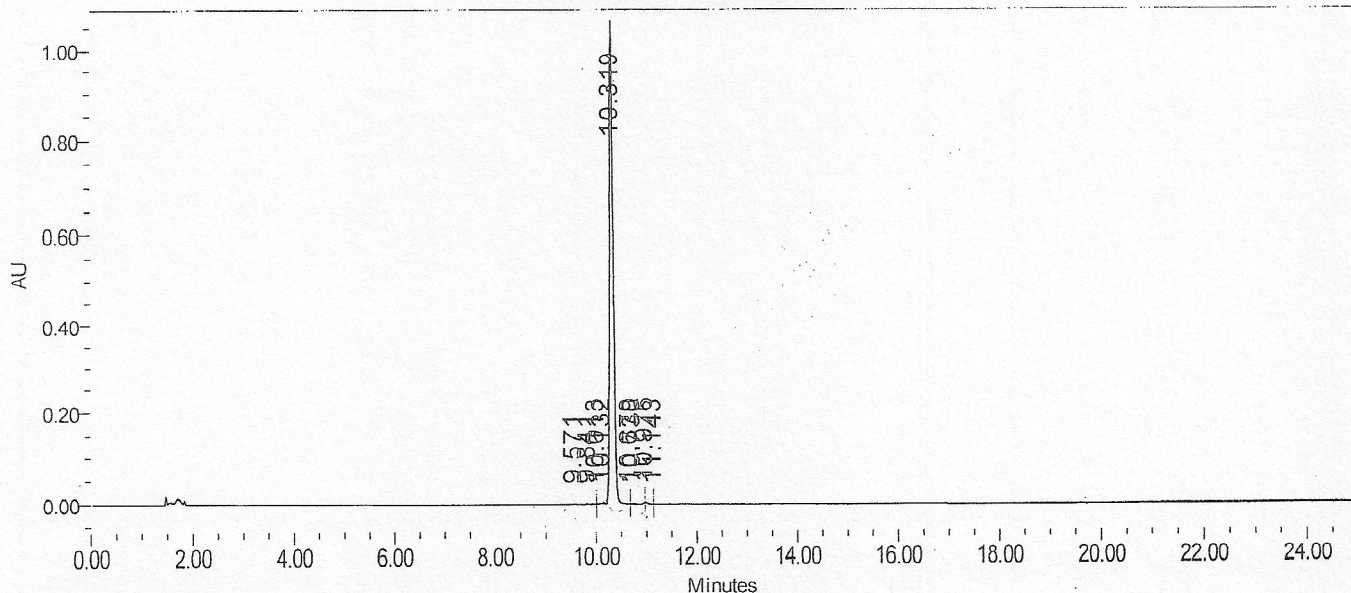
Catalog No.: 021130S  
Product Name: Narirutin  
Lot No.: 2307829

### SAMPLE INFORMATION

Sample Name: Narirutin  
Sample Type: Unknown  
Vial: 24  
Injection #: 1  
Injection Volume: 10.00 ul  
Run Time: 30.0 Minutes

Acquired By:  
Sample Set Name  
Acq. Method Set: Narirutin  
Processing Method: sample  
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	9.571	5325	0.10	796	47280.27	
2	9.841	5792	0.11	922		
3	10.013	8617	0.16	1150		
4	10.132	16816	0.32	3218	76642.51	
5	10.319	5210664	98.50	1042525	99647.55	1.30
6	10.679	6640	0.13	1124		
7	10.730	6543	0.12	924		
8	10.976	24993	0.47	4569	98807.39	
9	11.143	4775	0.09	957	85663.55	