



# 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

<u>Catalog Number:</u>	06-020
<u>Product Name:</u>	<b>NARINGIN</b> (Naringenin-7-neohesperidoside)
<u>CAS Number:</u>	[10236-47-2]
<u>Lot No.:</u>	0406220
<u>Molecular Formula:</u>	$C_{27}H_{32}O_{14}$
<u>Molecular Weight:</u>	580.53
<u>Melting Point:</u>	~171°C (dec)
<u>Appearance:</u>	Yellowish powder
<u>Water Content(KF):</u>	4.4%
<u>Solubility:</u>	5mg/20ml Methanol
<u>Loss on Drying:</u>	1.4%
<u>Storage:</u>	Store in a cool, dry place
<u>Purity(HPLC):</u>	99.9%



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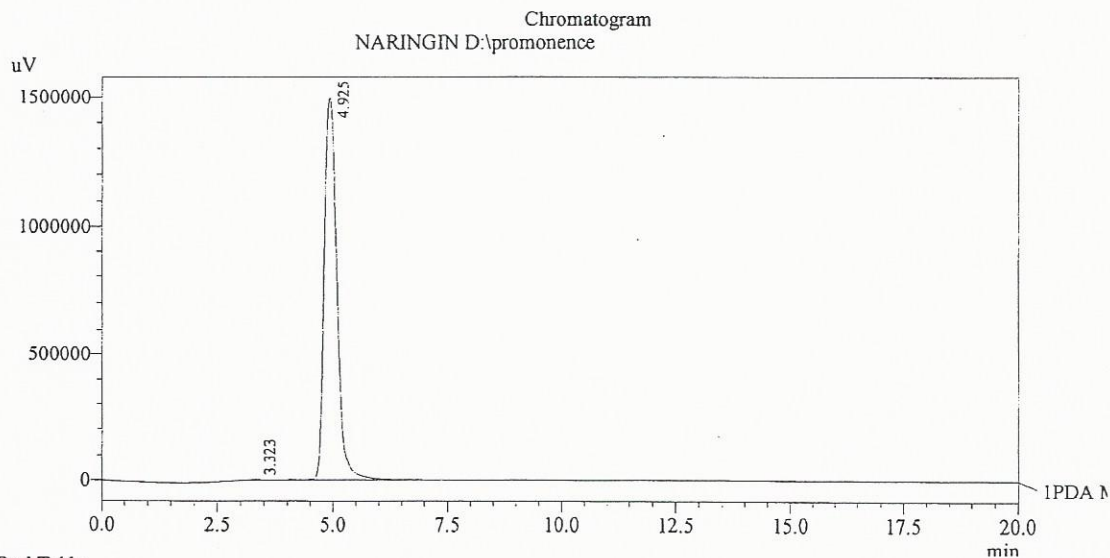
e-mail: [chemical@indofinechemical.com](mailto:chemical@indofinechemical.com)

## HPLC ANALYSIS

Acquired by : Madhuri  
Sample Name : NARINGIN  
Sample ID : Lot No :0406220  
Injection Volume : 20 uL  
Data Filename : 081110C.lcd  
Method Filename : Linear Isocratic.M.lcm

Cat. No.: 06-020  
Product: Naringin  
Lot No.: 0406220

Description:  
Column : Inertsil C-18, 250X4.6mm 5.0µm  
Flow : 0.50ML/min.  
Mobile Phase : A(50% of 0.05%of TFA) B(50% ACN)



PeakTable  
PDA Ch1 230nm 4nm

Peak#	Ret. Time	Area	Height	Area %
1	3.323	23770	1841	0.082
2	4.925	28961609	1497512	99.918
Total		28985379	1499353	100.000