



# INDOFINE Chemical Company, Inc.

121 Stryker Lane, Bldg. 30, Suite 1 • Hillsborough, NJ 08844 • U.S.A.

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website: [www.indofinechemical.com](http://www.indofinechemical.com)

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## CERTIFICATE OF ANALYSIS

Catalog Number: 021120S

Product Name: **ISORHAMNETIN with HPLC**  
(3,5,7,4'-Tetrahydroxy-3'-methoxyflavone)

Cas Number: [480-19-3]

Lot Number: 2111605

Chemical Formula: C<sub>16</sub>H<sub>12</sub>O<sub>7</sub>

Molecular Weight: 316.27

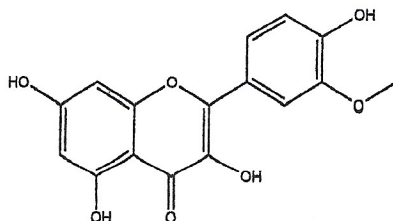
Appearance: Yellow powder

Solubility: Soluble in DMSO

Water Content: 0.05%

Storage: Store at 2-8°C. Protect from light.

Purity(HPLC): 99.59%



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

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

# ICC INDOFINE Chemical Company, Inc.

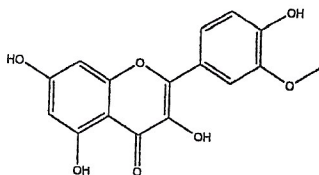
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## HPLC ANALYSIS

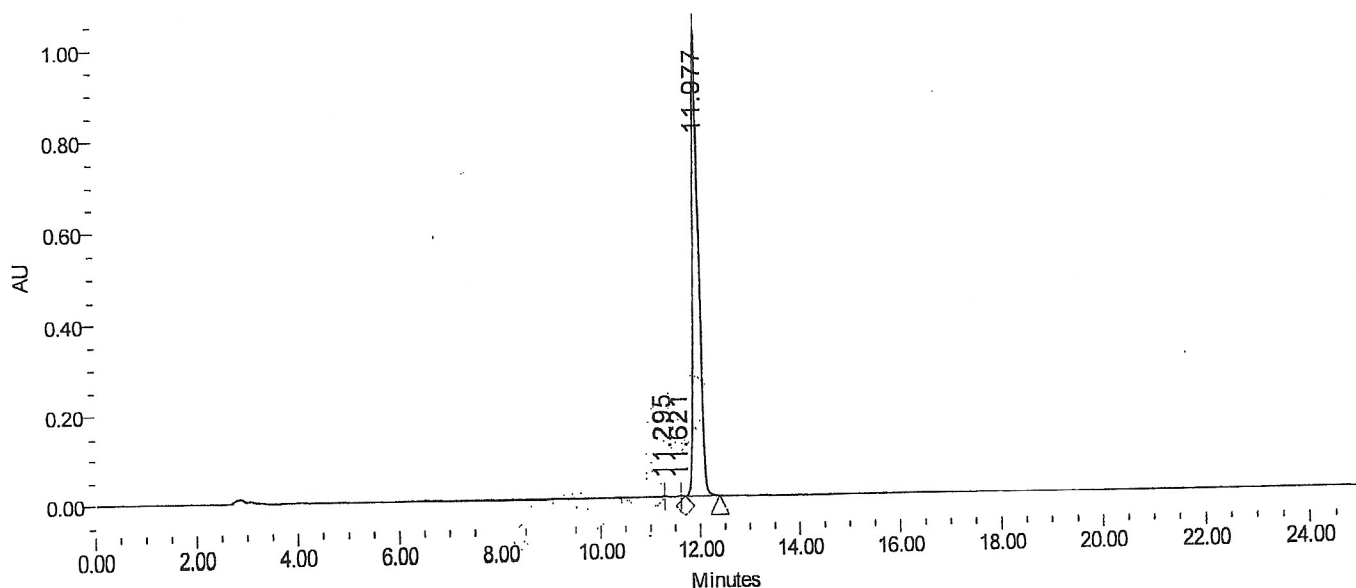


Catalog No.: 021120S  
Product Name: Isorhamnetin  
Lot No.: 2111605

### SAMPLE INFORMATION

Sample Name:	Isorhamnetin	Acquired By:	
Sample Type:	Unknown	Sample Set Name:	
Vial:	19	Acq. Method Set:	Isorhamnetin
Injection #:	1	Processing Method:	sample
Injection Volume:	10.00 ul	Channel Name:	PDA Ch1 370nm@4.8nm
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	PDA Ch1 370nm@4.8nm

Auto-Scaled Chromatogram



Peak Results

Name	RT	Area	% Area	Height (μV)	USP Plate Count	USP Resolution
1	11.295	19143	0.21	2413	43382.01	
2	11.621	17796	0.20	2393	45760.34	1.44
3	11.977	8969444	99.59	1034533	44854.63	1.51

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