



# INDOFINE Chemical Company, Inc.

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

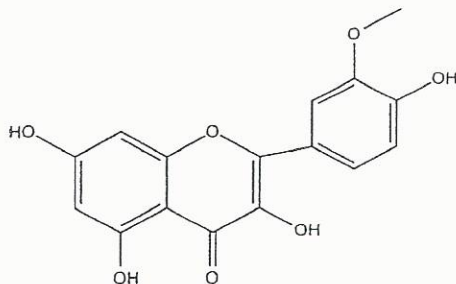
Phone: (908) 359-6778 • FAX: (908) 359-1179

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

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

## CERTIFICATE OF ANALYSIS

<u>Catalog Number:</u>	021120S
<u>Product Name:</u>	<b>ISORHAMNETIN with HPLC</b> (3,5,7,4'-Tetrahydroxy-3'-methoxyflavone)
<u>Cas Number:</u>	[480-19-3]
<u>Lot Number:</u>	1511697
<u>Chemical Formula:</u>	C <sub>16</sub> H <sub>12</sub> O <sub>7</sub>
<u>Molecular Weight:</u>	316.27
<u>Appearance:</u>	Yellow-green powder
<u>Solubility:</u>	Soluble in DMSO
<u>Loss on drying:</u>	0.8%
<u>Storage:</u>	Store in cool dark and dry place. Protect from light.
<u>Purity(HPLC):</u>	98.50%





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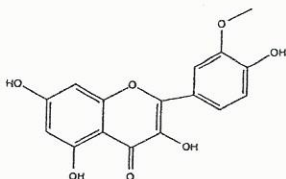
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## HPLC ANALYSIS

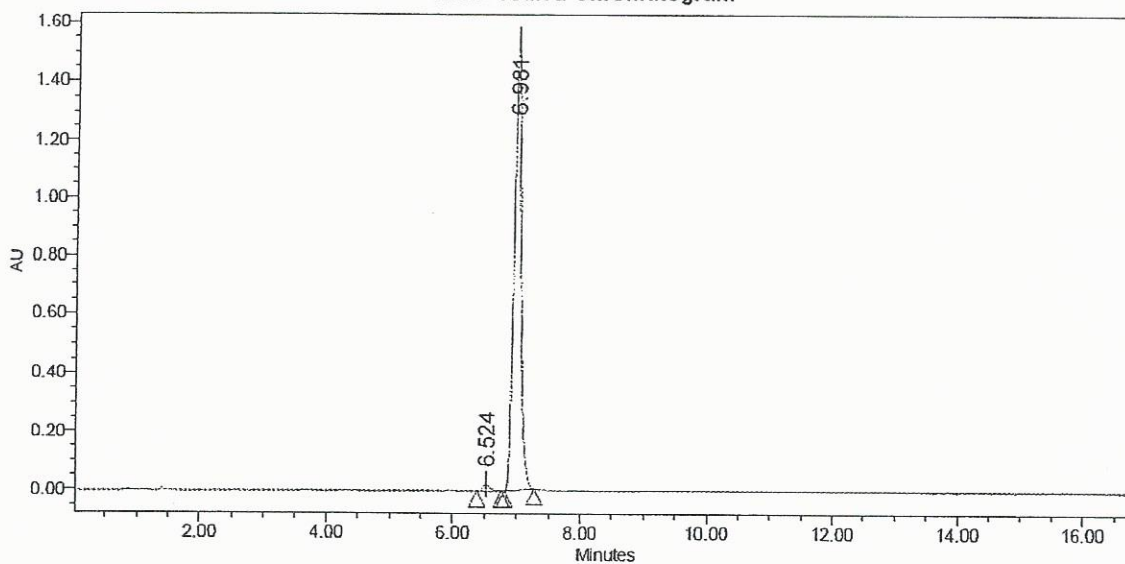


Catalog No.: 021120S  
Product Name: Isorhamnetin  
Lot No.: 1511697

### SAMPLE INFORMATION

Sample Name:	Isorhamnetin	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	1:D,4	Acq. Method Set:	Isorhamnetin
Injection #:	1	Processing Method:	Samples
Injection Volume:	5.00 ul	Channel Name:	370.0nm
Run Time:	17.0 Minutes	Proc. Chnl. Descr.:	PDA 370.0 nm

Auto-Scaled Chromatogram



Peak Results

Name	RT	Area	% Area	USP Plate Count	USP Resolution
1	6.524	178823	1.50	17680	
2	6.981	11776319	98.50	20184	2.25