



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: 021120S

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

Cas Number: [480-19-3]

Lot Number: 2404936

Chemical Formula: C₁₆H₁₂O₇

Molecular Weight: 316.27

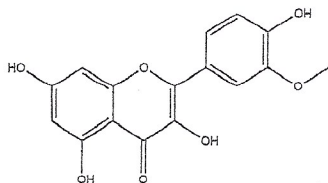
Appearance: Yellow powder

Solubility: Soluble in DMSO

Water Content: <0.1%

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

Purity(HPLC): 98.3%



Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and Approved by:
Sujata Moton
Sujata Moton
VP



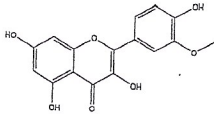
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HPLC ANALYSIS

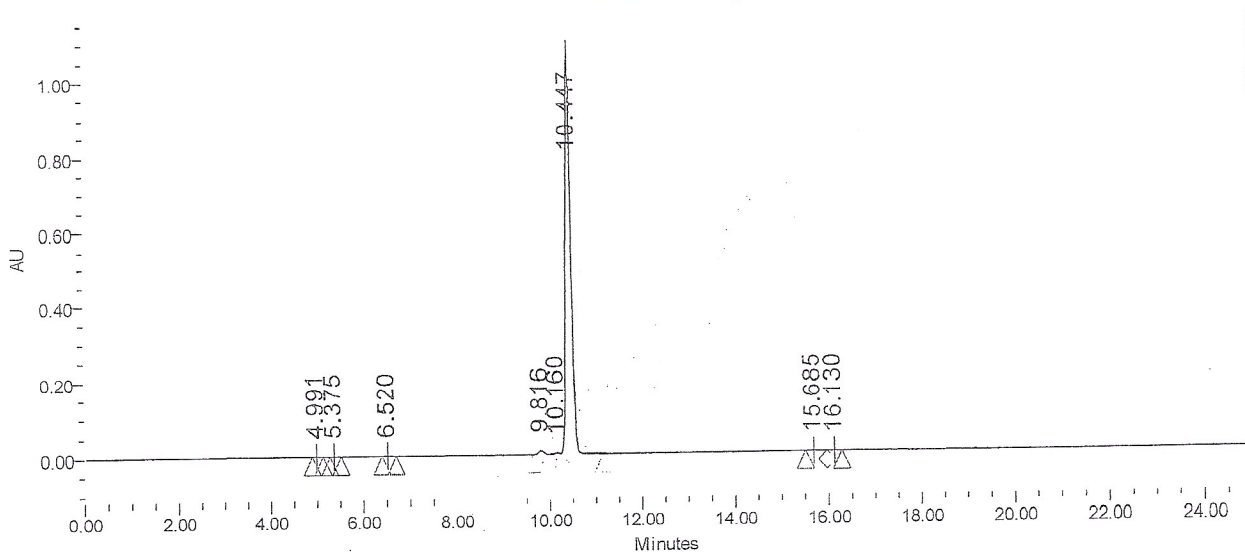
Catalog No.: 021120S
Product Name: Isorhamnetin
Lot No.: 2404936

SAMPLE INFORMATION

Sample Name: Isorhamnetin
Sample Type: Unknown
Vial: 29
Injection #: 1
Injection Volume: 10.00 ul
Run Time: 25.0 Minutes

Acquired By:
Sample Set Name
Acq. Method Set: Isorhamnetin
Processing Method: sample
Channel Name: PDA Ch1 370nm@4.8nm
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	4.991	3514	0.04	691	20488.01	
2	5.375	3236	0.04	589	12303.19	2.88
3	6.520	15783	0.18	2489	28451.08	7.38
4	9.816	79100	0.91	10105	37340.96	17.48
5	10.160	29924	0.34	4041	28523.34	
6	10.447	8530452	98.34	1071826	39912.02	
7	15.685	8734	0.10	824	48700.80	23.97
8	16.130	3461	0.04	370	66014.08	2.02