

ICG **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: 2208692

Chemical Formula: C₁₆H₁₂O₇

Molecular Weight: 316.27

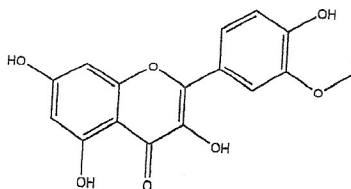
Appearance: Yellow powder

Solubility: Soluble in DMSO

Water Content: 0.1%

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

Purity(HPLC): 98.8%



Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and Approved by:
Sujata Moton
Sujata Moton
VP

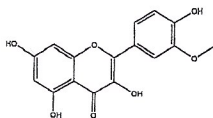
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HPLC ANALYSIS

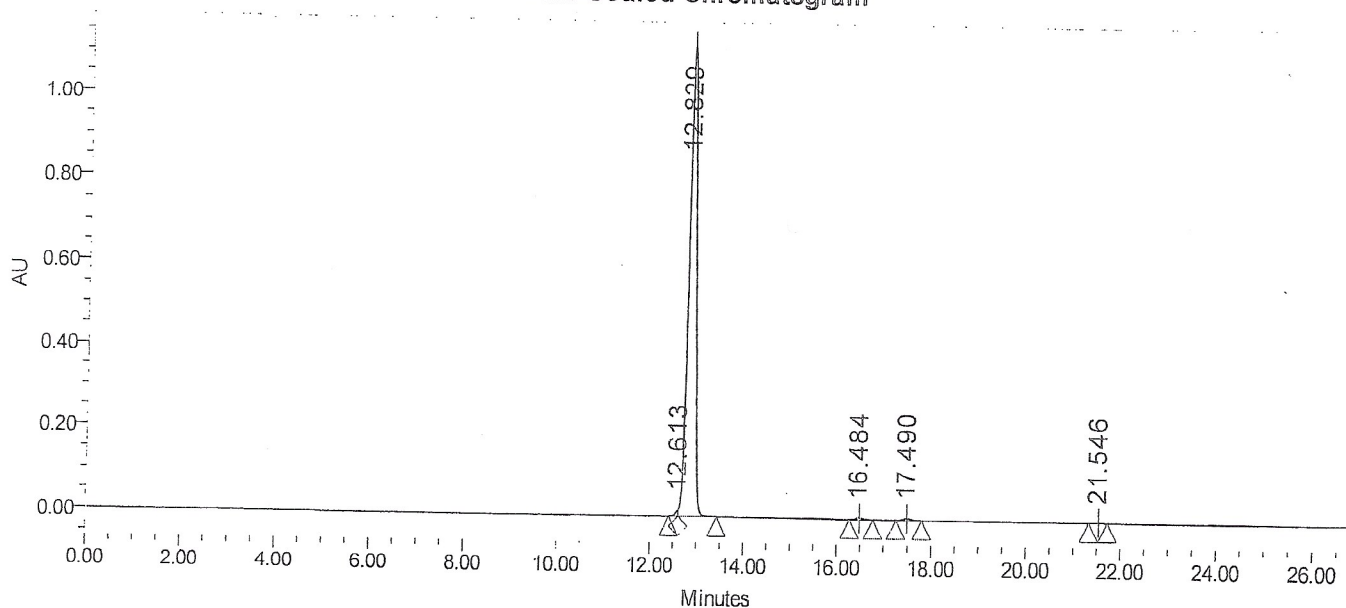
Catalog No.: 021120S
 Product Name: Isorhamnetin
 Lot No.: 2208692

SAMPLE INFORMATION

Sample Name: Isorhamnetin
 Sample Type: Unknown
 Vial: 22
 Injection #: 1
 Injection Volume: 5.00 ul
 Run Time: 30.0 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	12.613	61671	0.50	16830		
2	12.829	12261076	98.76	1130210	32317.44	
3	16.484	32994	0.27	2849	47187.31	12.21
4	17.490	47058	0.38	3960	46939.50	3.20
5	21.546	12090	0.10	1416	144792.04	14.90