



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

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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: 2205671

Chemical Formula: C₁₆H₁₂O₇

Molecular Weight: 316.27

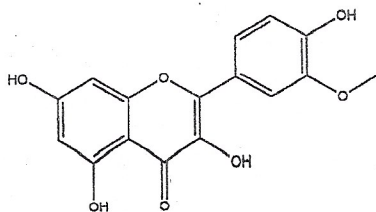
Appearance: Yellow powder

Solubility: Soluble in DMSO

Water Content: 0.2%

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

Purity(HPLC): 99.1%



Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and Approved by:
Sujata Moton
Sujata Moton
VP

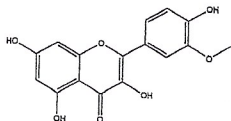
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HPLC ANALYSIS

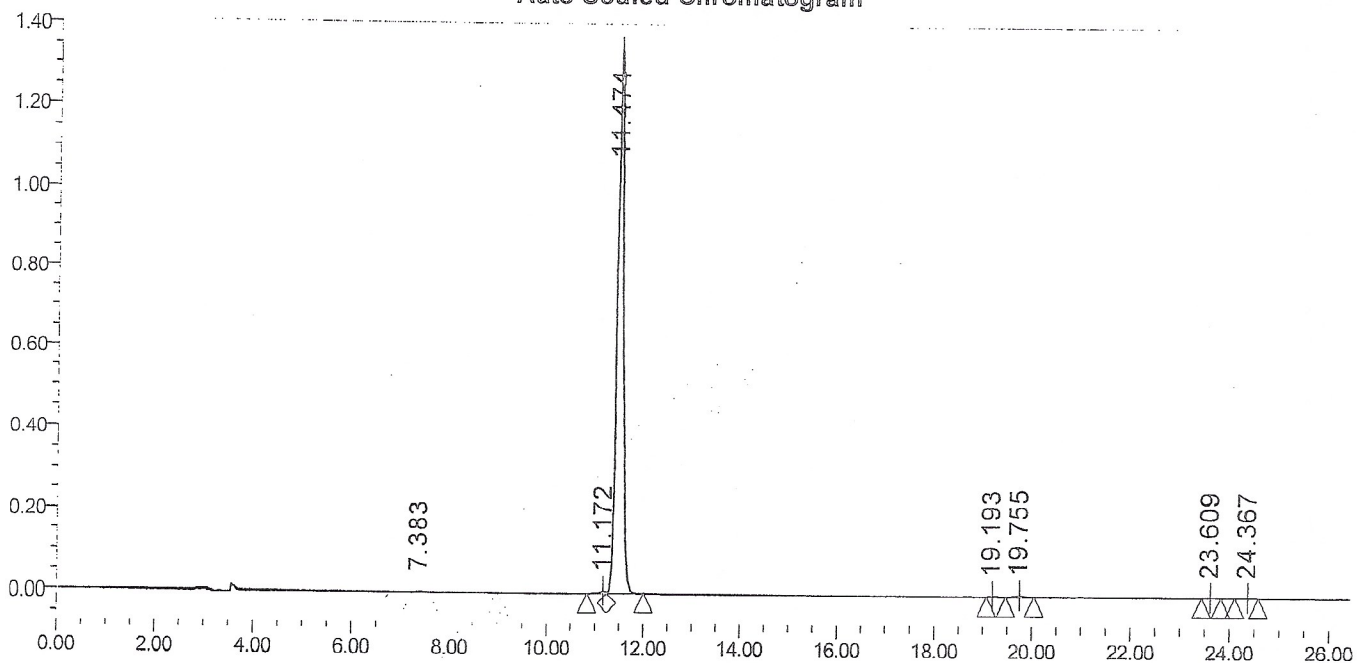
Catalog No.: 021120S
Product Name: Isorhamnetin
Lot No.: 2205671

SAMPLE INFORMATION

Sample Name: Isorhamnet
Sample Type: Control
Vial: 36
Injection #: 1
Injection Volume: 10.00 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		7.383	13302	0.11	1820	26441.30	
2		11.172	40198	0.33	4876		
3		11.474	11994113	99.12	1338995	38027.51	
4		19.193	7710	0.06	857	109106.53	32.26
5		19.755	35074	0.29	3107	69780.40	2.12
6		23.609	4527	0.04	352	75694.49	12.00
7		24.367	5485	0.05	372	87510.65	2.22