



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

e-mail: chemical@indofinechemical.com

CERTIFICATE OF ANALYSIS

Catalog Number: 021120S

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

Gas Number: [480-19-3]

Lot Number: 1807105

Chemical Formula: C₁₆H₁₂O₇

Molecular Weight: 316.27

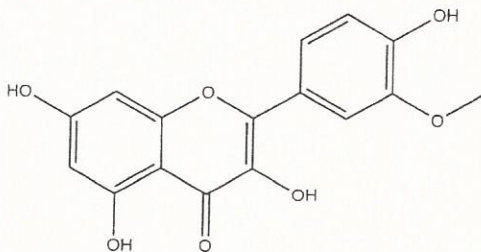
Appearance: Yellow-green powder

Solubility: Soluble in DMSO

Water content: 2.26%

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

Purity(HPLC): 98.06%



Prepared by:

Ramesh Mandadi

Ramesh Mandadi

Director of Operations

Reviewed and approved by:

Sujata Moton

S. Moton

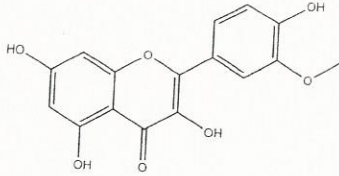
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HPLC ANALYSIS

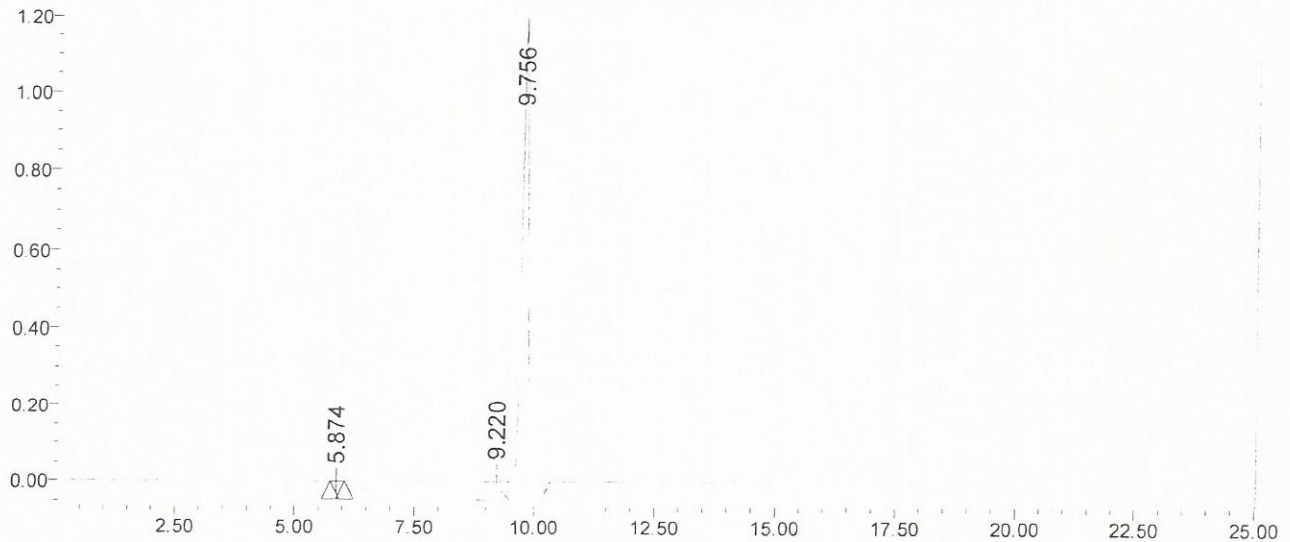


Catalog No.: 021120S
Product Name: Isorhamnetin
Lot No.: 1807105

SAMPLE INFORMATION

Sample Name:	Isorhamnetin	Acquired By:	System
Sample Type:	Standard	Sample Set Name:	
Vial:	82	Acq. Method Set:	Isorhamnetin
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	370.0nm
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	PDA 370.0 nm

Auto-Scaled Chromatogram



Peak Results

	RT	Area	% Area	USP Plate Count	USP Resolution
1	5.874	10694	0.10	15971.94	
2	9.220	191057	1.83	3136.48	11.44
3	9.756	10219791	98.06	29163.52	1.70

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VP