



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)

Cas Number: [480-19-3]

Lot Number: 2212742

Chemical Formula: C₁₆H₁₂O₇

Molecular Weight: 316.27

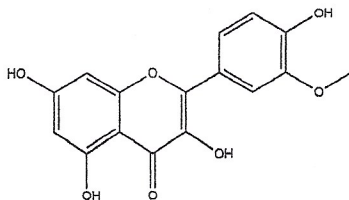
Appearance: Yellow powder

Solubility: Soluble in DMSO

Water Content: 0.3%

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



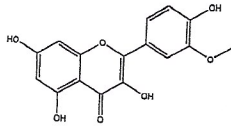
INDOFINE Chemical Company, Inc.

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



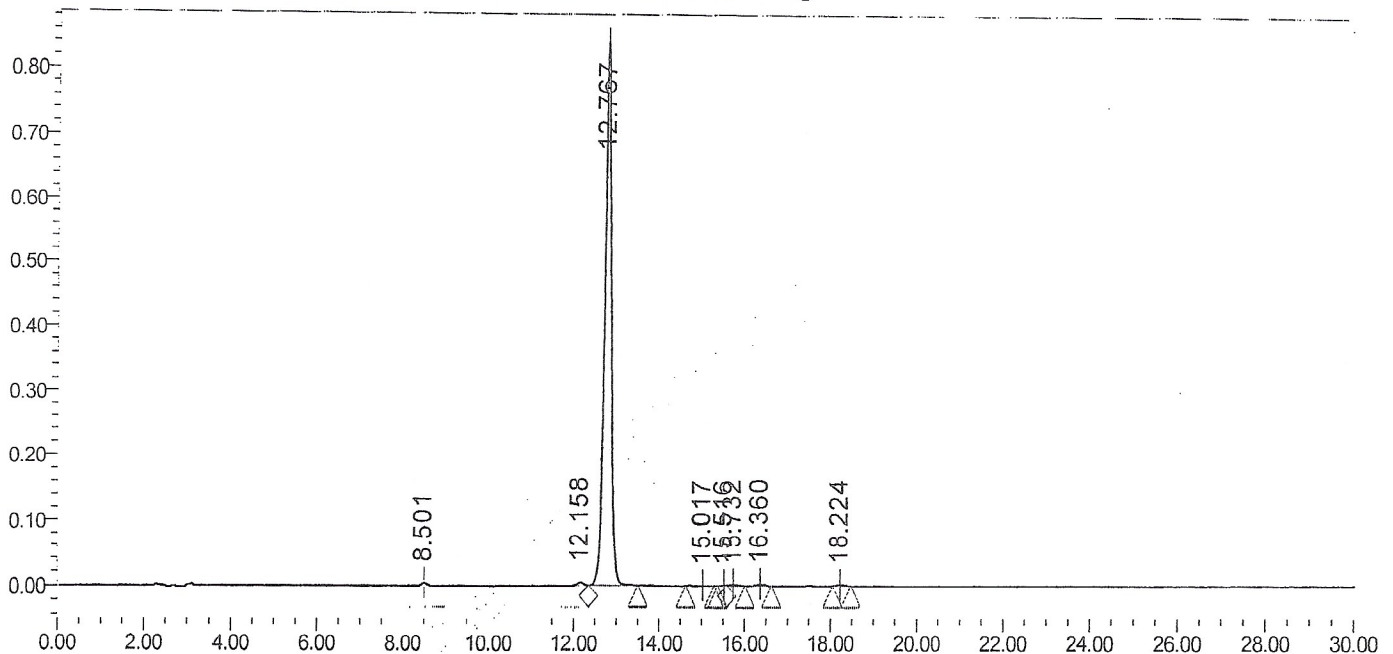
HPLC ANALYSIS

Catalog No.: 021120S
Product Name: Isorhamnetin
Lot No.: 2212742

SAMPLE INFORMATION

Sample Name:	Isorhamnetin	Acquired By:	
Sample Type:	Control	Sample Set Name	
Vial:	38	Acq. Method Set:	Isorhamnetin
Injection #:	1	Processing Method	samples
Injection Volume:	5.00 ul	Channel Name:	PDA Ch1 370nm@4.8nm
Run Time:	30.0 Minutes	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		8.501	35814	0.39	4124	21902.84	
2		12.158	46526	0.51	4805	34010.16	14.40
3		12.767	8961037	98.27	841475	35608.04	2.24
4		15.017	5461	0.06	285	12953.37	5.10
5		15.516	4885	0.05	602		
6		15.732	22808	0.25	1790	43050.66	
7		16.360	28280	0.31	2363	42167.34	1.84
8		18.224	14420	0.16	1413	62605.06	6.26