



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: 2506182

Chemical Formula: C₁₆H₁₂O₇

Molecular Weight: 316.27

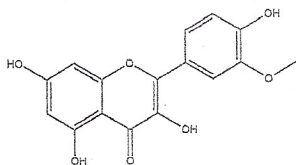
Appearance: Yellow powder

Solubility: Soluble in DMSO

Water Content: <0.1%

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

Purity(HPLC): 98.6%



Expiration/Retest Date: June 2031

Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and Approved by:
Sujata Moton
Sujata Moton
VP



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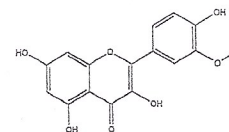
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HPLC ANALYSIS



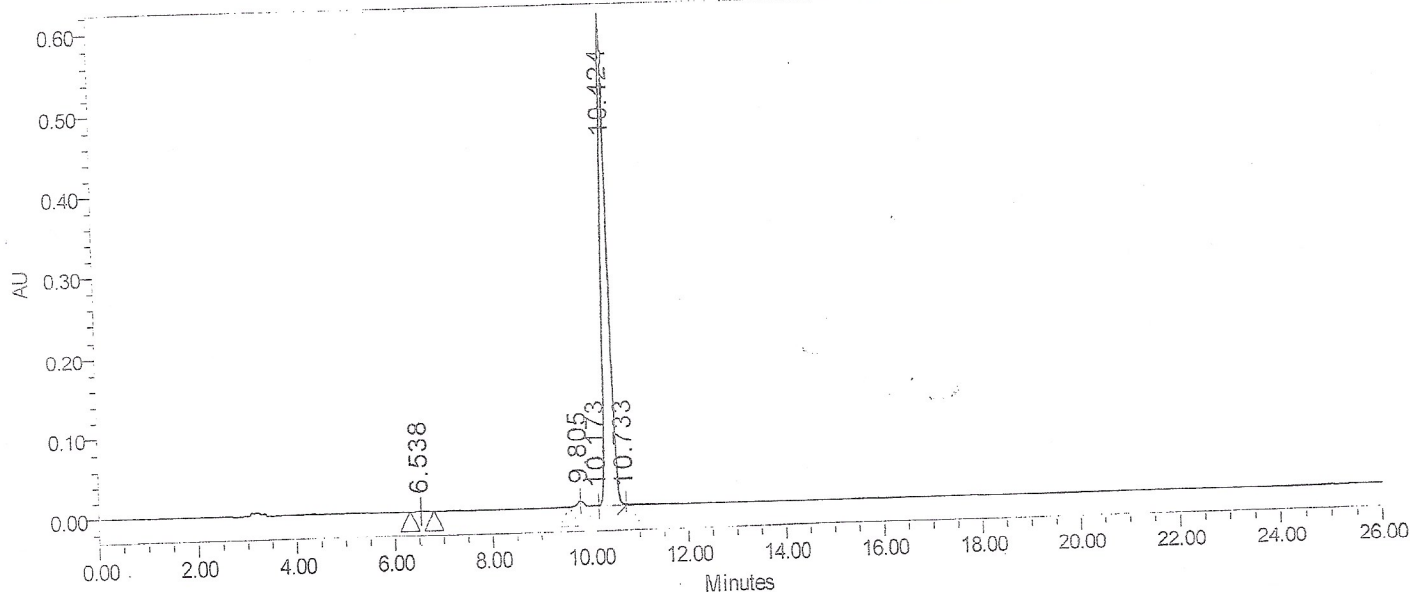
Catalog No.: 021120S
Product Name: Isorhamnetin
Lot No.: 2506182

SAMPLE INFORMATION

Sample Name: Isorhamnetin
Sample Type: Unknown
Vial: 61
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		6.538	2891	0.05	394	20173.92	
2		9.805	60014	1.12	6891	29856.03	15.35
3		10.173	4956	0.09	858		
4		10.424	5276959	98.56	593494	31729.74	
5		10.733	8988	0.17	1062		