



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: 1505601

Chemical Formula: C₁₆H₁₂O₇

Molecular Weight: 316.27

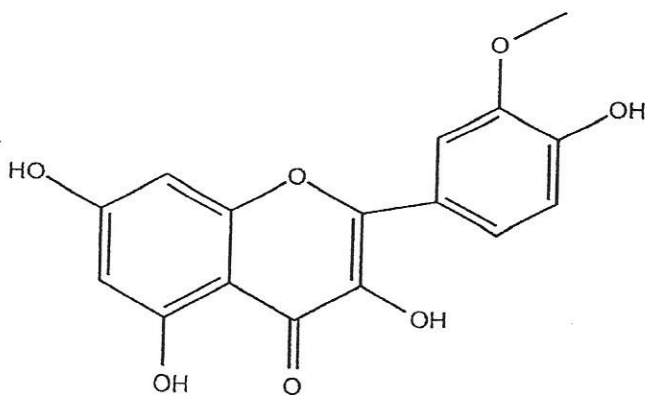
Appearance: Yellow powder

Solubility: Soluble in DMSO

Loss on drying: 0.8%

Storage: Store in cool dark and dry place. Protect from light.

Purity(HPLC): 99.07%





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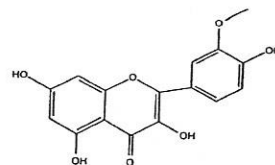
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HPLC ANALYSIS

Catalog No.: 021120S
Product Name: Isorhamnetin
Lot No.: 1505601

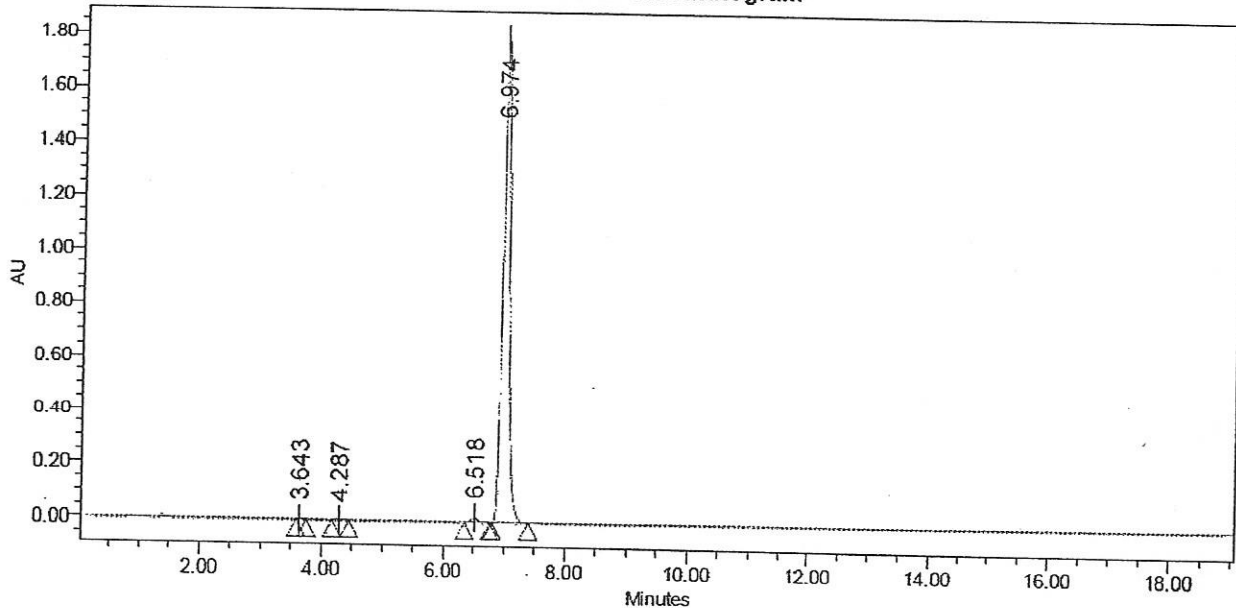


SAMPLE INFORMATION

Sample Name: Isorhamnetin
Sample Type: Unknown
Vial: 1:D,6
Injection #: 1
Injection Volume: 5.00 ul
Run Time: 19.0 Minutes

Acquired By: System
Sample Set Name:
Acq. Method Set: Isorhamnetin
Processing Method: Samples
Channel Name: 370.0nm
Proc. Chnl. Descr.: PDA 370.0 nm

Auto-Scaled Chromatogram



Peak Results

Name	RT	Area	% Area	USP Plate Count	USP Resolution
1	3.643	3677	0.03	12948	
2	4.287	2957	0.02	12454	3.41
3	6.518	126054	0.89	19128	9.80
4	6.974	14089136	99.07	20164	2.28