



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

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CERTIFICATE OF ANALYSIS

Cat No.: 021120S

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

Cas Number: [480-19-3]

Lot Number: 1210252

Chemical Formula: C₁₆H₁₂O₇

Molecular Weight: 316.27

Botanical Source: Hippophae rhamnoides L

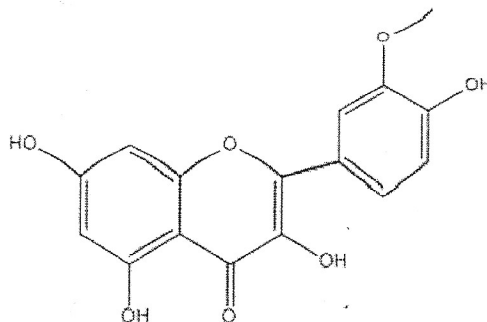
Appearance: Yellow powder

Solubility: Soluble in DMSO

Loss on drying: 1.2%

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

Purity(HPLC): 99.1%



Expiration date: March 2014 if stored under conditions above



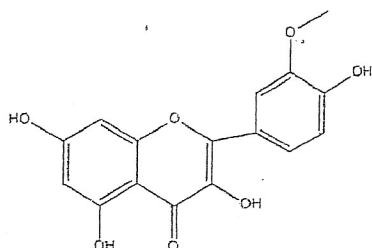
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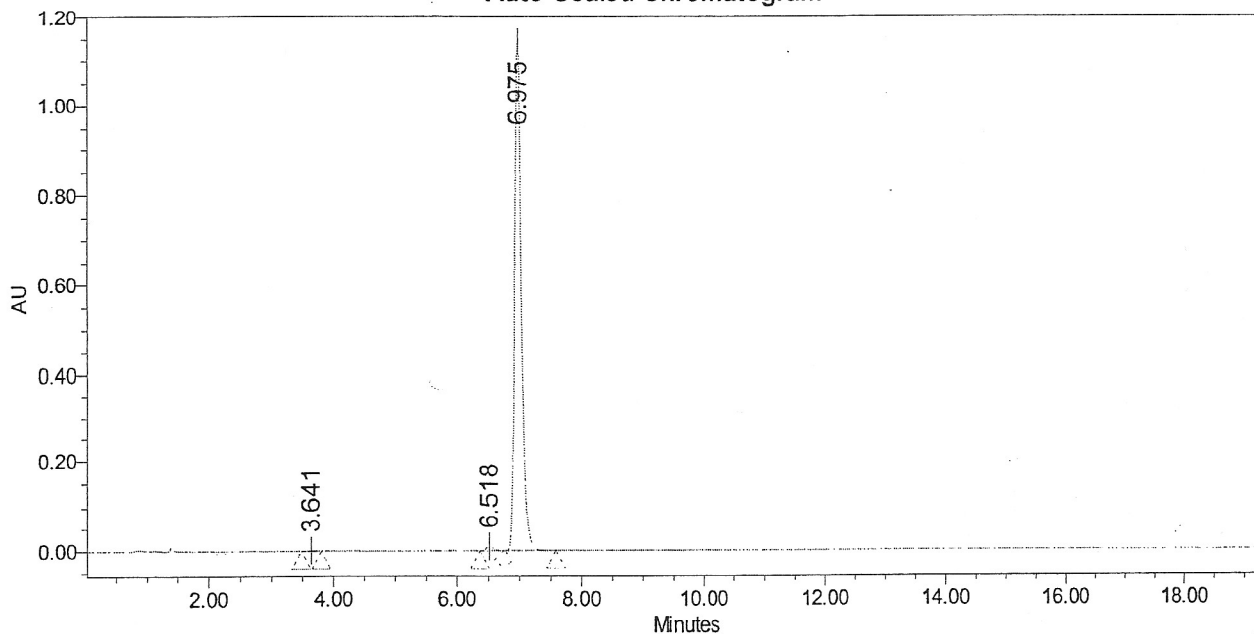


HPLC ANALYSIS

Catalog no.: 021120S
Product name: Isorhamnetin
Lot No.: 1210252

Sample Name:	Isorhamnetin2012032704	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	1:D,2	Acq. Method Set:	Isorhamnetin
Injection #:	1	Processing Method:	Samples
Injection Volume:	5.00 ul	Channel Name:	370.0nm
Run Time:	35.0 Minutes	Proc. Chnl. Descr.:	PDA 370.0 nm

Auto-Scaled Chromatogram



Peak Results

Name	RT	Area	% Area	USP Plate Count	USP Resolution
1	3.641	4527	0.05	11306	
2	6.518	74803	0.85	18145	17.36
3	6.975	8738347	99.10	20715	2.32