

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: 2002394

Chemical Formula: C₁₆H₁₂O₇

Molecular Weight: 316.27

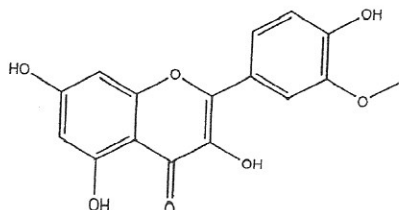
Appearance: Yellow powder

Solubility: Soluble in DMSO

Loss on drying: 1.7%

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

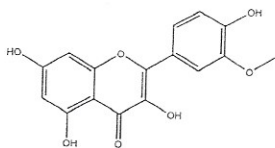
Purity(HPLC): 98.62%



Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and Approved by:
Sujata Moton
Sujata Moton
VP

HPLC ANALYSIS

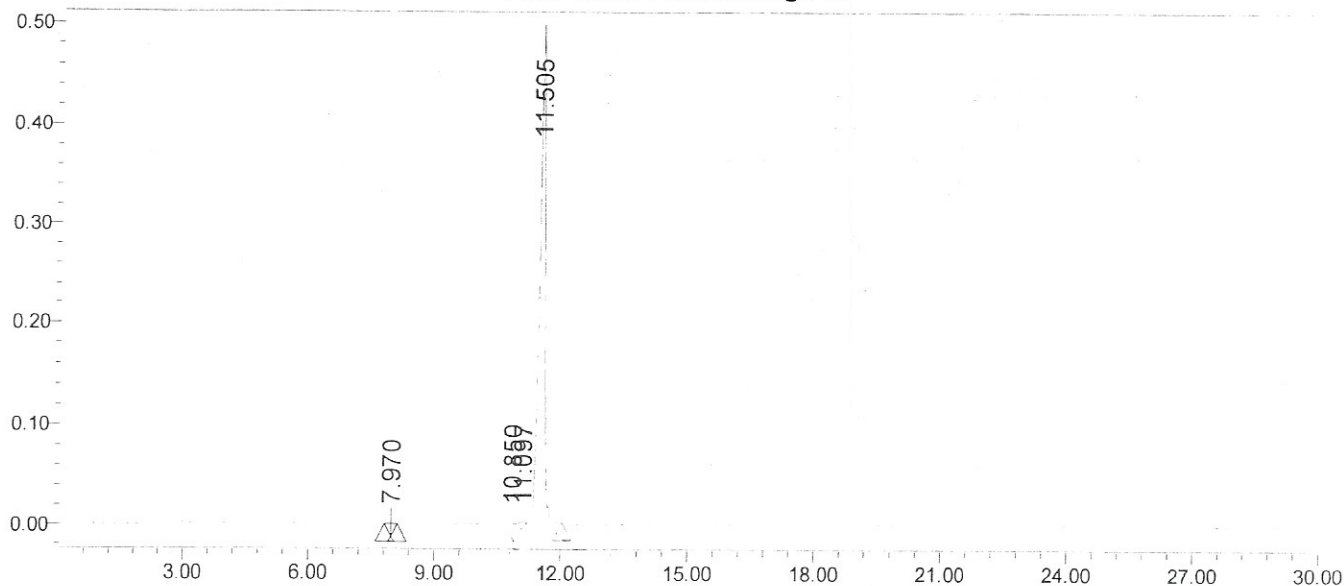


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SAMPLE INFORMATION

Sample Name:	Isorhamnetin	Acquired By:	PRF01
Sample Type:	Unknown	Sample Set Name:	
Vial:	85	Acq. Method Set:	Isorhamnetin
Injection #:	1	Processing Method:	sample
Injection Volume:	10.00 ul	Channel Name:	370.0nm
Run Time:	30.0 Minutes	Proc. Chnl. Descr.:	PDA 370.0 nm

Auto-Scaled Chromatogram



Peak Results

	RT	Area	% Area	USP Plate Count	USP Resolution
1	7.970	17169	0.38	9210.66	
2	10.850	23882	0.53	44681.56	11.52
3	11.097	21598	0.48	42648.85	0.97
4	11.505	4484271	98.62	36905.49	1.71

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