



# INDOFINE Chemical Company, Inc.

121 Stryker Lane, Bldg. 30, Suite 1 • Hillsborough, NJ 08844 • U.S.A.

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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: 1803912

Chemical Formula: C<sub>16</sub>H<sub>12</sub>O<sub>7</sub>

Molecular Weight: 316.27

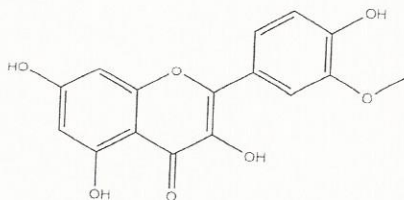
Appearance: Yellow-green powder

Solubility: Soluble in DMSO

Loss on drying: 0.81%

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

Purity(HPLC): 99.15%





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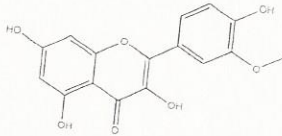
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## HPLC ANALYSIS

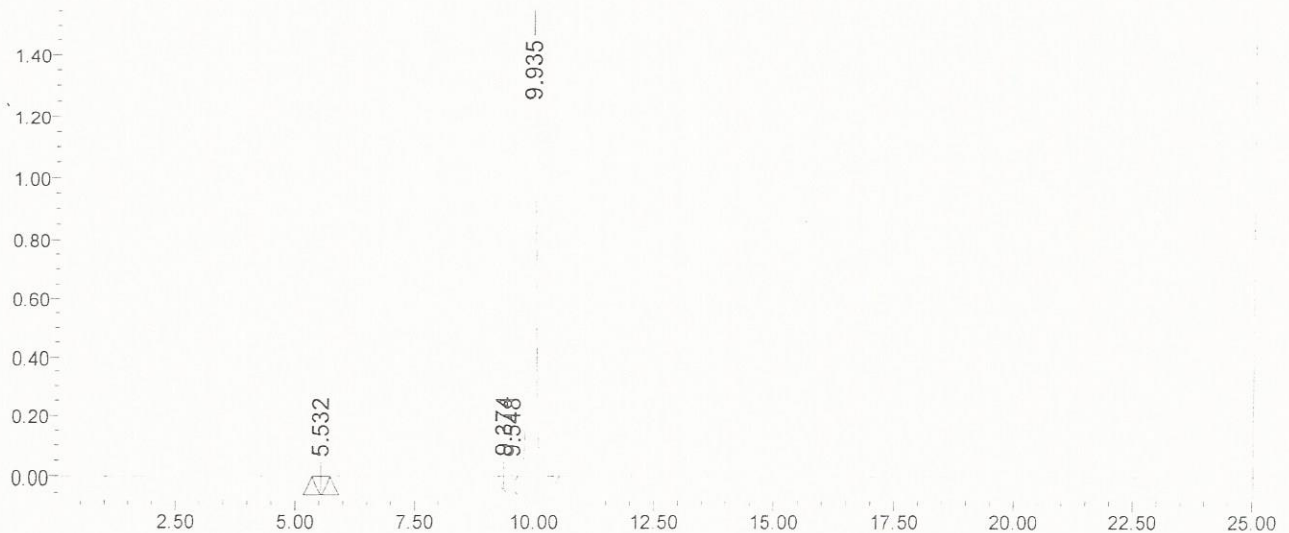


Catalog No.: 021120S  
Product Name: Isorhamnetin  
Lot No.: 1803912

### SAMPLE INFORMATION

Sample Name:	Isorhamnetin	Acquired By:	System
Sample Type:	Standard	Sample Set Name:	
Vial:	50	Acq. Method Set:	Isorhamnetin
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	370.0nm
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	PDA 370.0 nm

Auto-Scaled Chromatogram



Peak Results

	RT	Area	% Area	USP Plate Count	USP Resolution
1	5.532	27887	0.20	11791.32	
2	9.374	63388	0.45	21954.59	15.42
3	9.548	28669	0.20		
4	9.935	13955130	99.15	27162.86	