



INDOFINE Chemical Company, Inc.

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CERTIFICATE OF ANALYSIS

Catalog Number: 021327S

Product Name: **QUERCETIN-3-O-GLUCOPYRANOSIDE with HPLC**
(Isoquercitrin; Quercetin 3-glucoside)

CAS Number: [482-35-9]

Lot Number: 1908305

Chemical Formula: C₂₁H₂₀O₁₂

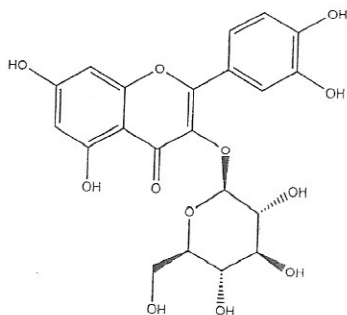
Molecular Weight: 464.38

Appearance: Yellow powder

Water Content: 0.89%

Storage: Store in a cool, dry place. Protect from light.

Purity(HPLC): 99.87%



Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and approved by:
Sujata Moton
S. Moton
VP

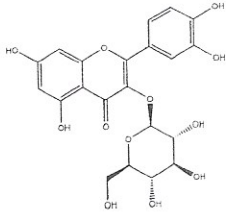


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HPLC ANALYSIS

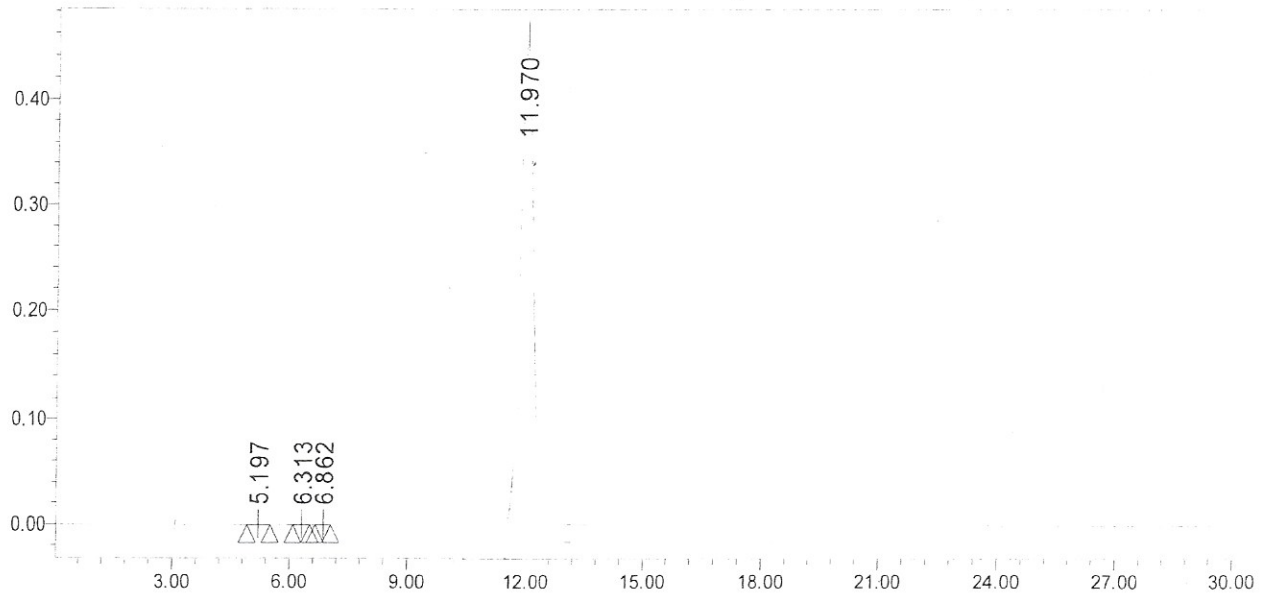


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SAMPLE INFORMATION

Sample Name:	Isoquercitrin	Acquired By:	CXY01
Vial:	56	Sample Set Name:	
Injection #:	1	Acq. Method Set:	Isoquercitrin
Injection Volume:	10.00 ul	Processing Method:	LC PQ
Run Time:	30.0 Minutes	Channel Name:	255.0
		Proc. Chnl. Descr.:	PDA 255.0

Auto-Scaled Chromatogram



Peak Results

	RT	Area	% Area	USP Plate Count	USP Resolution
1	5.197	7156	0.07	7375.19	
2	6.313	2291	0.02	1790.11	
3	6.862	4155	0.04	335.81	1.45
4	11.970	10731330	99.87	6224.88	10.16

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