



# 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: 021327S

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

CAS Number: [482-35-9]

Lot Number: 2108575

Chemical Formula: C<sub>21</sub>H<sub>20</sub>O<sub>12</sub>

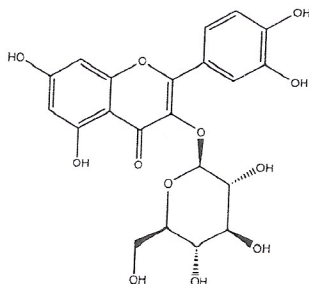
Molecular Weight: 464.38

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  
Sujata Moton  
VP



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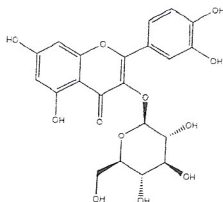
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## HPLC ANALYSIS



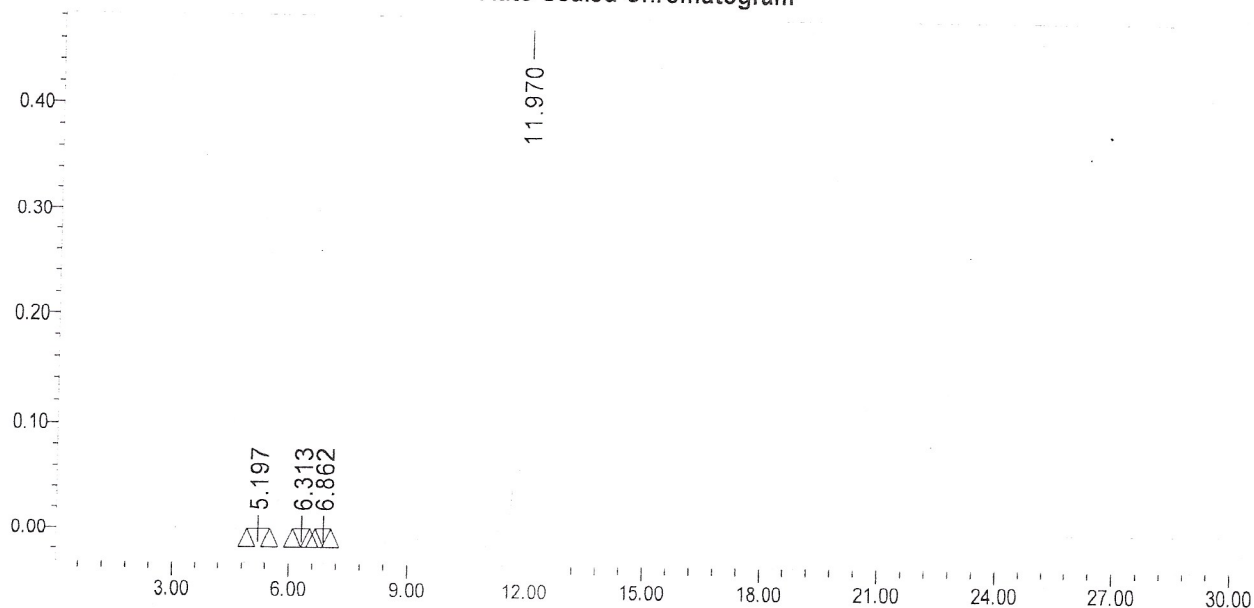
Catalog No.: 021327S  
Product Name: Isoquercitrin  
Lot No.: 2108575

### SAMPLE INFORMATION

Sample Name: Isoquercitrin  
Sample Type:  
Vial: 56  
Injection #: 1  
Injection Volume: 10.00 ul  
Run Time: 30.0 Minutes

Acquired By: CXY01  
Sample Set Name:  
Acq. Method Set: Isoquercitrin  
Processing Method: LC PQ  
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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