



# 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

website: [www.indofinechemical.com](http://www.indofinechemical.com)

e-mail: [chemical@indofinechemical.com](mailto:chemical@indofinechemical.com)

## CERTIFICATE OF ANALYSIS

Catalog Number: 021327S

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

CAS Number: [482-35-9]

Lot Number: 2407966

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

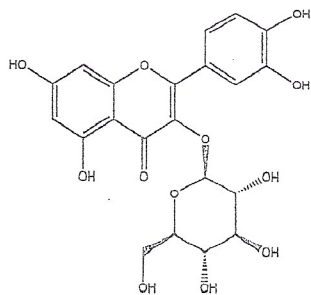
Molecular Weight: 464.38

Appearance: Yellow powder

Water Content: 0.4%

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

Purity(HPLC): 98.2%



Prepared by:  
*Ramesh Mandadi*  
Ramesh Mandadi  
Director of Operations

Reviewed and Approved by:  
*Sujata Moton*  
Sujata Moton  
VP



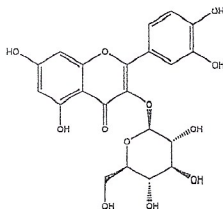
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## HPLC ANALYSIS

Catalog No.: 021327S

Product Name: Quercetin-3-O-glucopyranoside

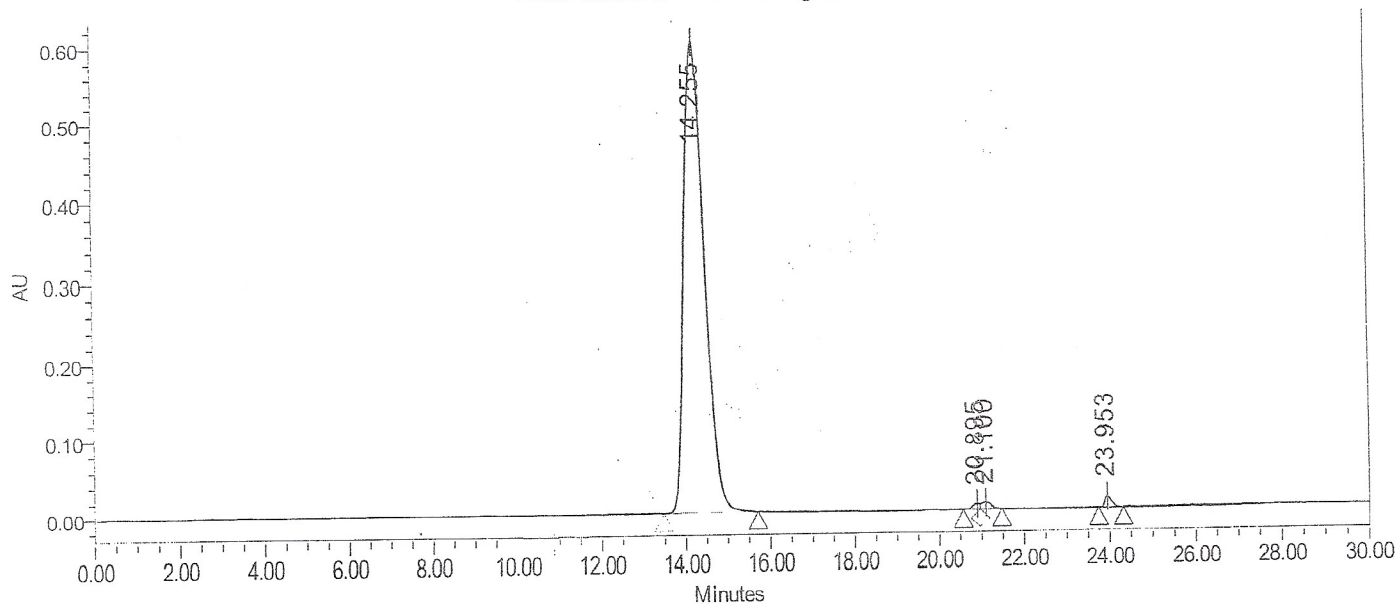
Lot No.: 2407966

### SAMPLE INFORMATION

Sample Name: Isoquercitrin  
Sample Type: Unknown  
Vial: 55  
Injection #: 1  
Injection Volume: 10.00 ul  
Run Time: 30.0 Minutes

Acquired By:  
Sample Set Name  
Acq. Method Set: Isoquercitrin  
Processing Method: sample  
Channel Name: PDA Ch1 255nm@4.8nm  
Proc. Chnl. Descr.: PDA Ch1 255nm@4.8nm

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	Height (μV)	USP Plate Count	USP Resolution
1		14.255	20234173	98.24	601287	4101.74	
2		20.895	79985	0.39	6774		
3		21.100	133145	0.65	8553		
4		23.953	150413	0.73	14537	111861.79	

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Director of Operations

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