



# 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: 06-067

Product Name: **QUERCITRIN HYDRATE**  
(Quercetin-3-O-rhamnoside)

Cas Number: [522-12-3]

Lot Number: 1508648

Chemical Formula: C<sub>21</sub>H<sub>20</sub>O<sub>11</sub>

Molecular Weight: 448.38

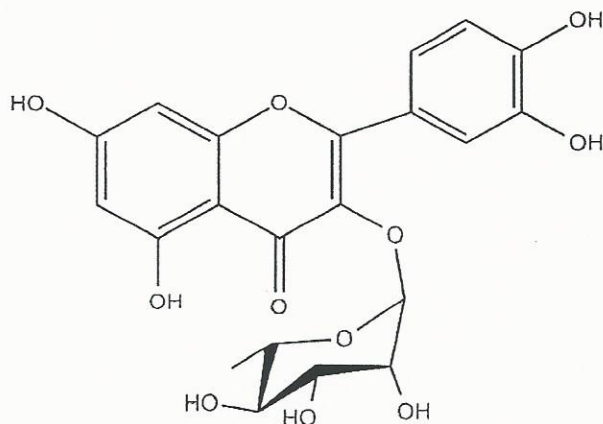
Appearance: Yellow powder

Loss on drying: 1.9%

Solubility: Soluble in DMSO

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

Purity(HPLC): 98.13%





# INDOFINE Chemical Company, Inc.

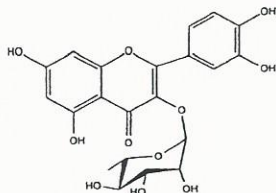
121 Stryker Lane, Bldg. 30, Suite 1 • Hillsborough, NJ 08844 • U.S.A.

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)

## HPLC ANALYSIS



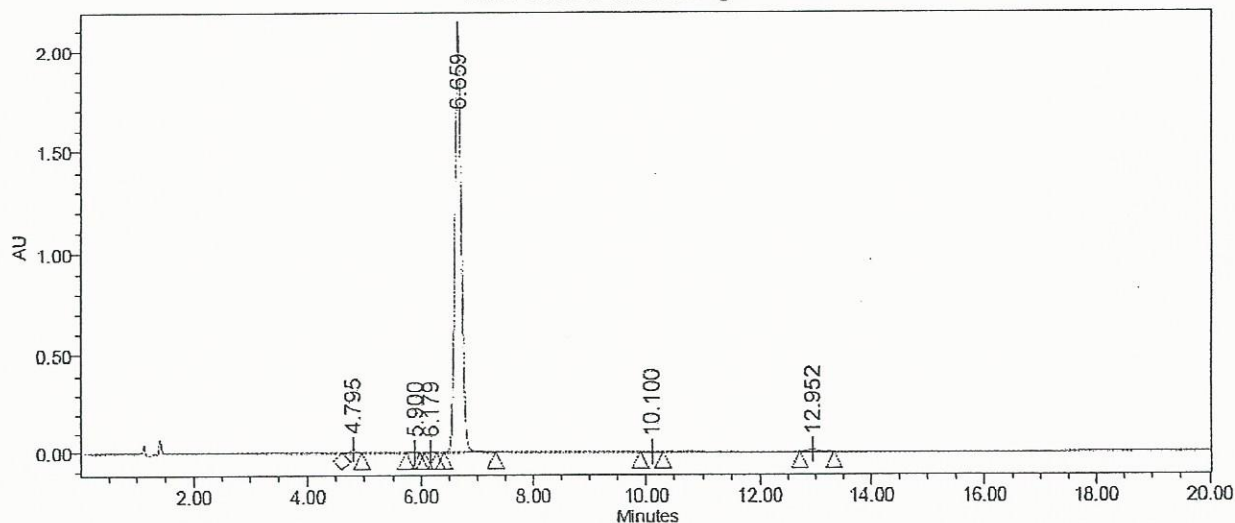
Catalog No.: 06-067  
Product Name: Quercitrin  
Lot No.: 1508648

### SAMPLE INFORMATION

Sample Name: Quercitrin  
Sample Type: Unknown  
Vial: 1:E,3  
Injection #: 1  
Injection Volume: 10.00 ul  
Run Time: 20.0 Minutes

Sample Set Name:  
Acq. Method Set: Quercitrin  
Processing Method: Samples  
Channel Name: 255.0nm  
Proc. Chnl. Descr.: PDA 255.0 nm

Auto-Scaled Chromatogram



### Peak Results

Name	RT	Area	% Area	USP Plate Count	USP Resolution
1	4.795	133831	0.79		
2	5.900	6237	0.04		
3	6.179	9383	0.06		
4	6.659	16682621	98.13		
5	10.100	18160	0.11		
6	12.952	150519	0.89		