

# **INDOFINE Chemical Company, Inc.**

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## CERTIFICATE OF ANALYSIS

Catalog Number: 06-067

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

Cas Number: [522-12-3]

Lot Number: 2203652

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

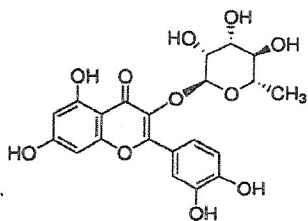
Molecular Weight: 448.38

Appearance: Yellow powder

Solubility: Soluble in DMSO

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

Purity(HPLC): 99.9%



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

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



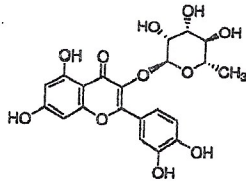
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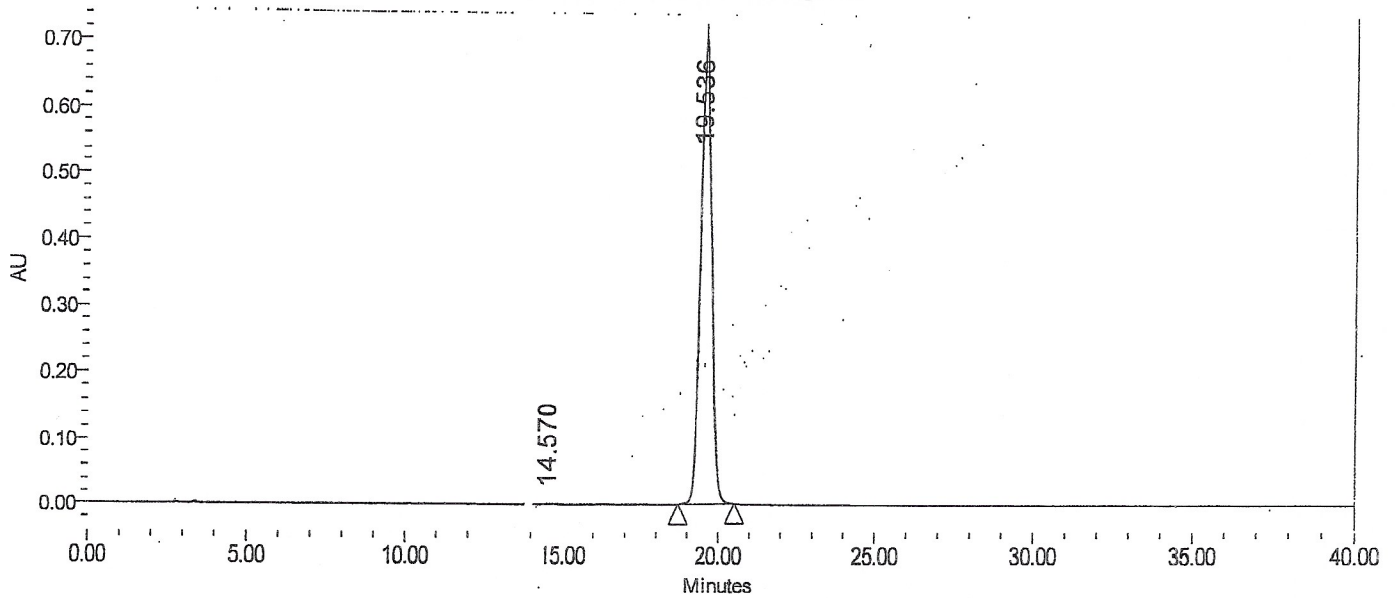
## HPLC ANALYSIS

Catalog No.: 06-067  
Product Name: Quercitrin hydrate  
Lot No.: 2203652

### SAMPLE INFORMATION

Sample Name:	Quercitrin	Acquired By:	
Sample Type:	Unknown	Sample Set Name	
Vial:	9	Acq. Method Set:	Quercitrin
Injection #:	2	Processing Method	sample
Injection Volume:	10.00 ul	Channel Name:	PDA Ch1 256nm@4.8nm
Run Time:	40.0 Minutes	Proc. Chnl. Descr.:	PDA Ch1 256nm@4.8nm

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	Height (μV)	USP Plate Count	USP Resolution
1		14.570	13895	0.08	794	15098.49	
2		19.536	17548667	99.92	708331	14141.49	8.53

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