



# 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: 1804946

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

Molecular Weight: 448.38

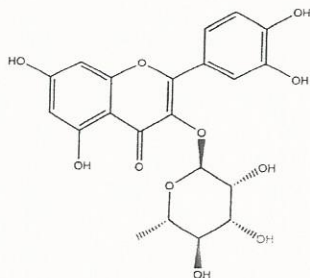
Appearance: Light yellow powder

Loss on drying: 1.02%

Solubility: Soluble in DMSO

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

Purity(HPLC): 99.39%





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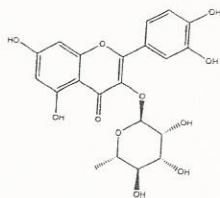
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## HPLC ANALYSIS

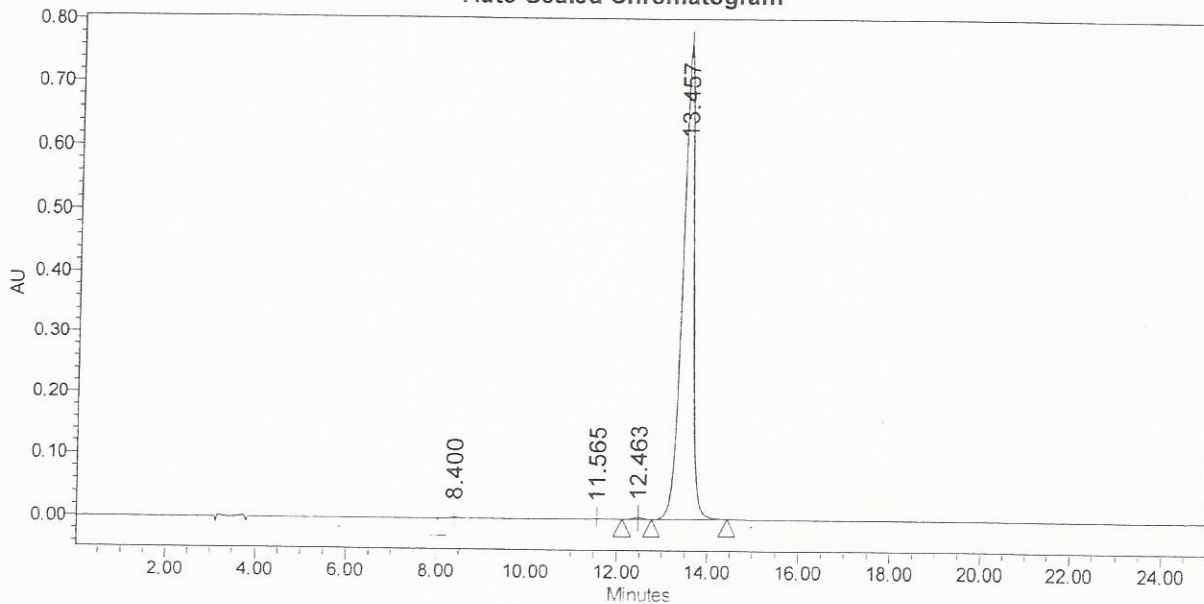


Catalog No.: 06-067  
Product Name: Quercitrin hydrate  
Lot No.: 1804946

### SAMPLE INFORMATION

Sample Name:	Quercitrin	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	12	Acq. Method Set:	Quercitrin
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	256.0nm
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	PDA 256.0 nm

Auto-Scaled Chromatogram



Peak Results

Name	RT	Area	% Area	USP Plate Count	USP Resolution
1	8.400	20616	0.16	14636.30	
2	11.565	9789	0.07	33834.72	10.39
3	12.463	49806	0.38	17401.61	2.59
4	13.457	13144100	99.39	15095.21	2.40