



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

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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: 2108574

Chemical Formula: C₂₁H₂₀O₁₁

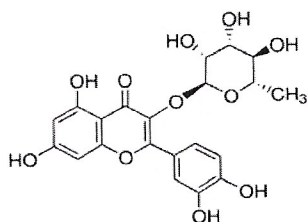
Molecular Weight: 448.38

Appearance: Yellow powder

Solubility: Soluble in DMSO

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

Purity(HPLC): 98.25%



Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and Approved by:
Sujata Moton
Sujata Moton
VP



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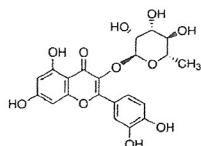
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HPLC ANALYSIS



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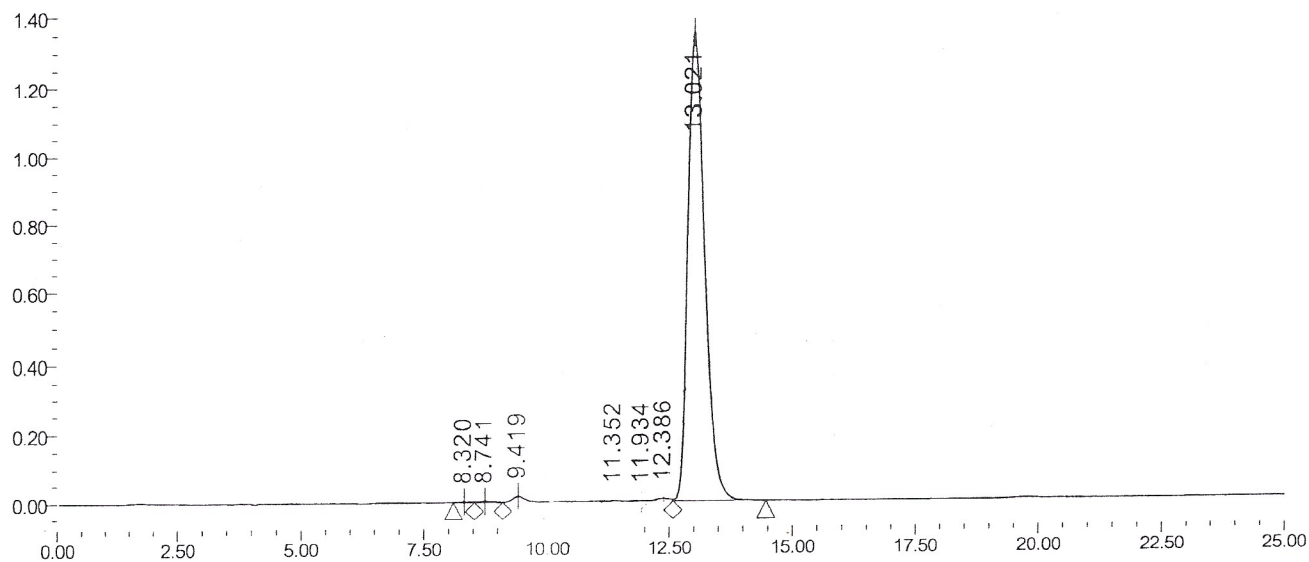
Product Name: Quercitrin hydrate

Lot No.: 2108574

SAMPLE INFORMATION

Sample Name:	Quercitrin	Acquired By:	PRF01
Sample Type:		Sample Set Name	
Vial:	41	Acq. Method Set:	Quercitrin
Injection #:	2	Processing Method:	sample
Injection Volume:	5.00 ul		
Run Time:	25.0 Minutes		

Auto-Scaled Chromatogram



Peak Results

	RT	Area	% Area	Height	Plate Count	Resolution
1	8.320	30725	0.09	2118	5530.77	
2	8.741	49006	0.15	2973	6676.75	0.82
3	9.419	278650	0.86	16824	7786.38	1.47
4	11.352	36713	0.11	2009	8233.94	4.10
5	11.934	20017	0.06	1327		1.15
6	12.386	153470	0.47	8249		
7	13.021	32005317	98.25	1356222	7247.62	