



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

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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: 2106553

Chemical Formula: C₂₁H₂₀O₁₁

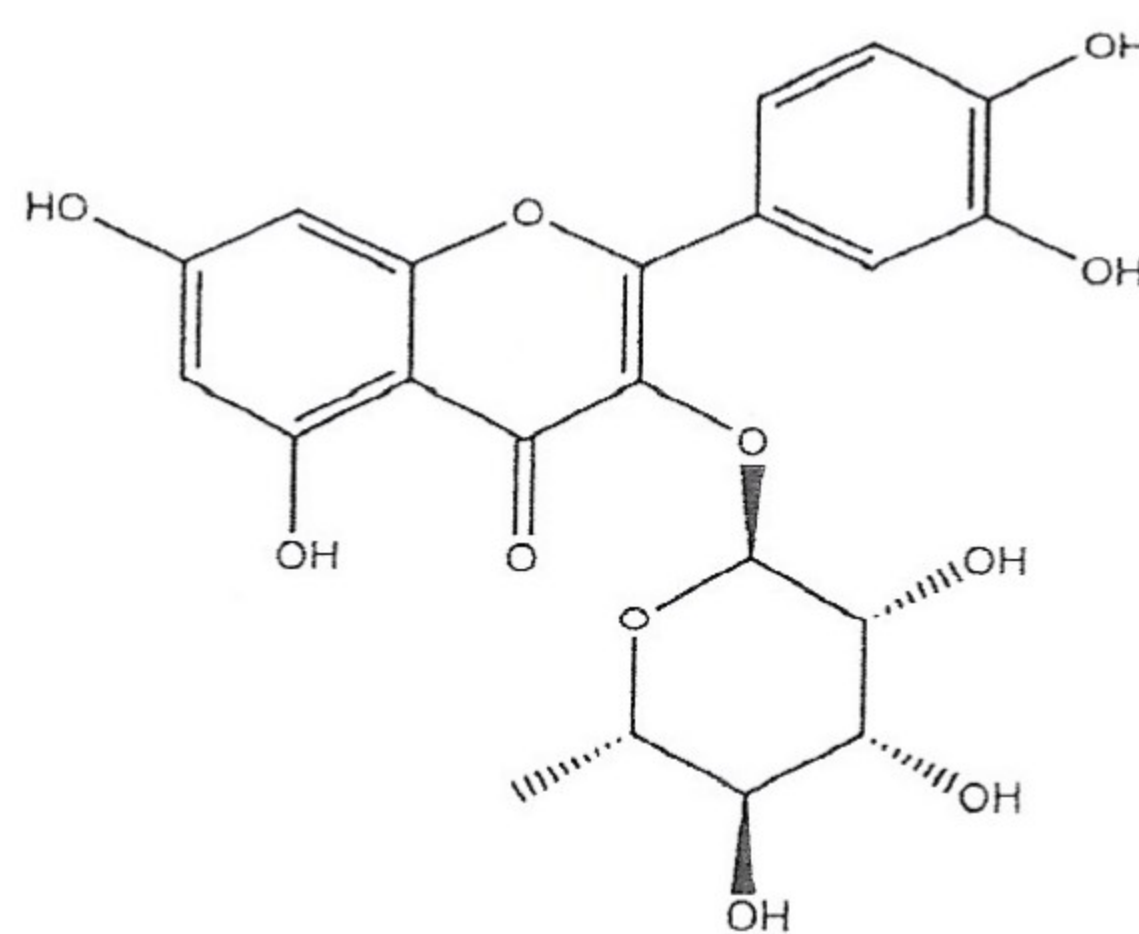
Molecular Weight: 448.38

Appearance: Yellow powder

Solubility: Soluble in DMSO

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

Purity(HPLC): 99.13%



Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and Approved by:
Sujata Moton
Sujata Moton
VP



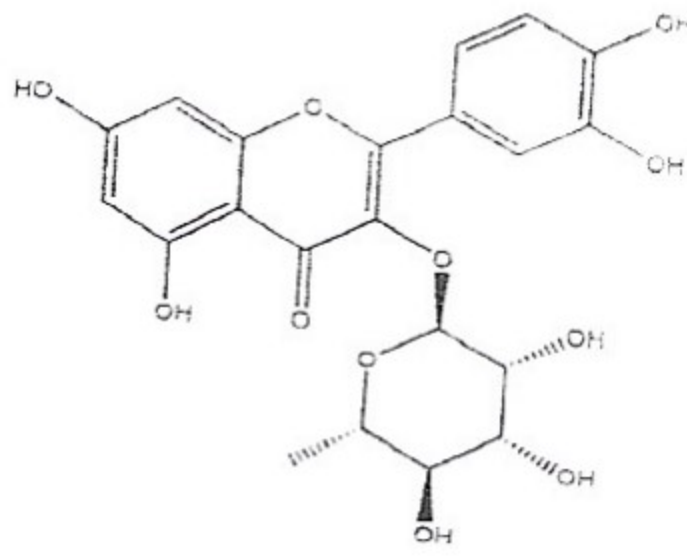
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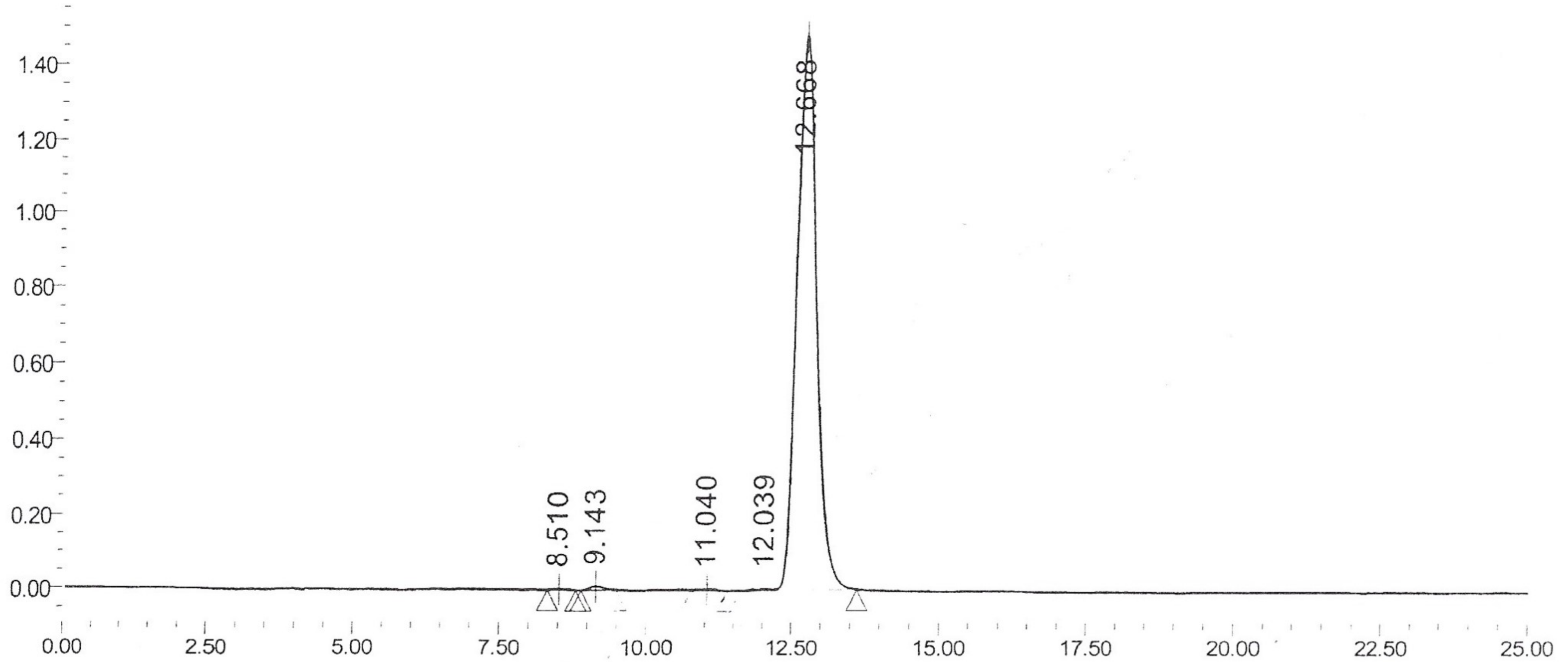
HPLC ANALYSIS

Catalog No.: 06-067
Product Name: Quercitrin hydrate
Lot No.: 2106553

SAMPLE INFORMATION

Sample Name:	Quercitrin	Acquired By:	
Sample Type:		Sample Set Name	
Vial:	5	Acq. Method Set:	Quercitrin
Injection #:	1	Processing Method:	sample
Injection Volume:	10.00 ul		
Run Time:	25.0 Minutes		

Auto-Scaled Chromatogram



Peak Results

	RT	Area	% Area	Height	Plate Count	Resolution
1	8.510	44527	0.13	3086	7087.51	
2	9.143	161623	0.46	10550	7789.41	1.51
3	11.040	41838	0.12	2062	6513.65	3.94
4	12.039	55789	0.16	3136		1.84
5	12.668	34591088	99.13	1486409	7010.87	1.08