



INDOFINE Chemical Company, Inc.

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

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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: 1901179

Chemical Formula: C₂₁H₂₀O₁₁

Molecular Weight: 448.38

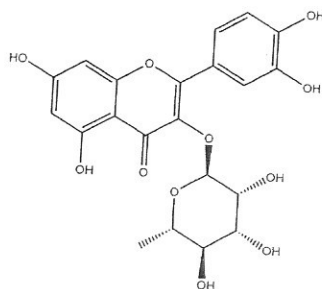
Appearance: Yellow powder

Loss on drying: 1.9%

Solubility: Soluble in DMSO

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

Purity(HPLC): 99.63%



Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and approved by:
Sujata Moton
S. Moton
VP



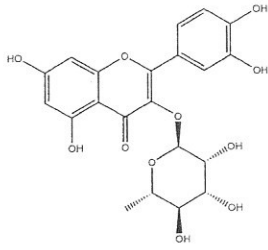
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HPLC ANALYSIS



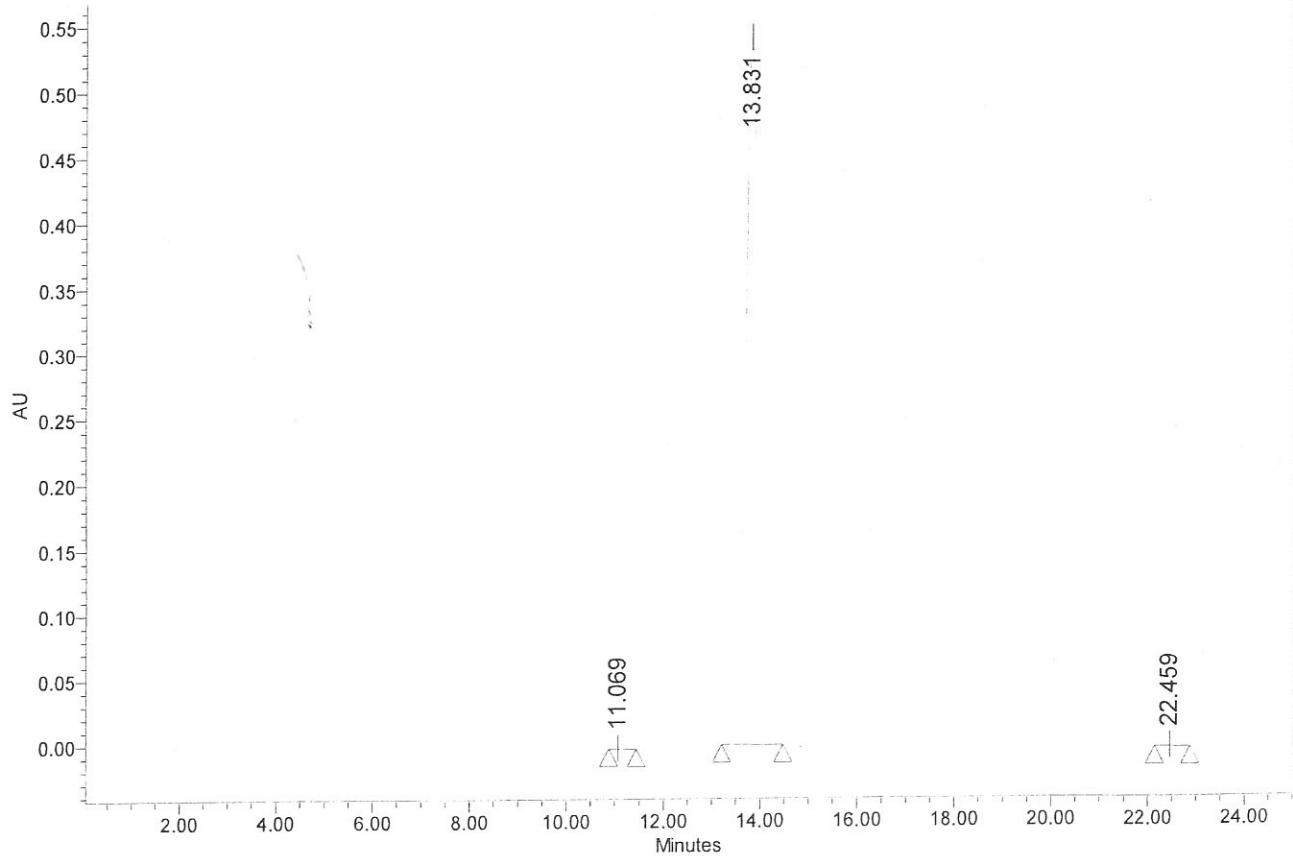
Catalog No.: 06-067
Product Name: Quercitrin hydrate
Lot No.: 1901179

SAMPLE INFORMATION

Sample Name: Quercitrin
Sample Type: Unknown
Vial: 84
Injection #: 1
Injection Volume: 10.00 ul
Run Time: 25.0 Minutes

Acquired By: System
Sample Set Name:
Acq. Method Set: Quercitrin
Processing Method: LC PQ
Channel Name: 256.0nm
Proc. Chnl. Descr.: PDA 256.0 nm

Auto-Scaled Chromatogram



Peak Results

	Retention Time (min)	Area	% Area	Height	USP Plate Count	USP Resolution
1	11.069	11395	0.10	684	12687.02	
2	13.831	11051646	99.63	541786	11348.05	5.90
3	22.459	29504	0.27	1315	8511.40	15.77