



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**
(Quercetin-3-O-rhamnoside)

Cas Number: [522-12-3]

Lot Number: 1410510

Chemical Formula: C₂₁H₂₀O₁₁

Molecular Weight: 448.38

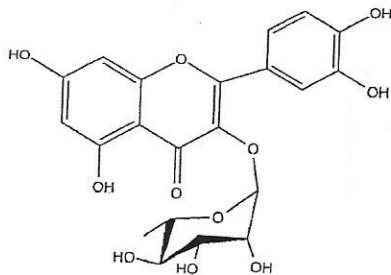
Appearance: Yellow powder

Loss on drying: 1.2%

Solubility: Soluble in DMSO

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

Purity(HPLC): 98.27%





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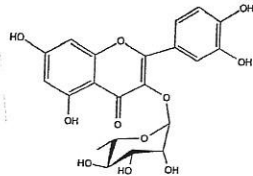
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HPLC ANALYSIS



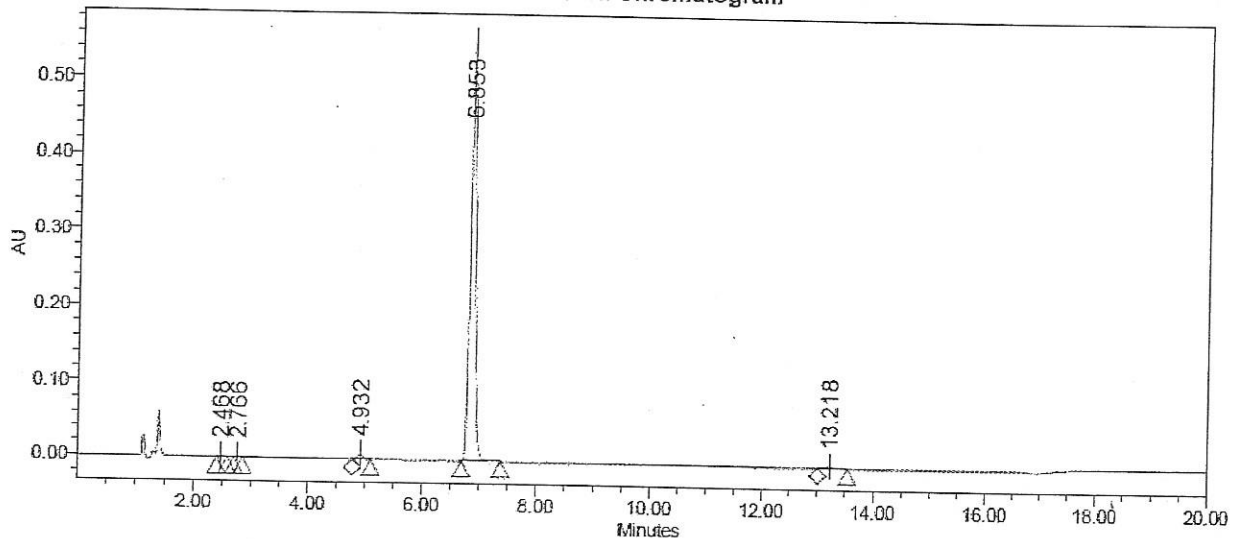
Catalog No.: 06-067
Product Name: Quercitrin
Lot No.: 1410510

SAMPLE INFORMATION

Sample Name: Quercitrin
Sample Type: Unknown
Vial: 1:E,1
Injection #: 1
Injection Volume: 10.00 ul
Run Time: 20.0 Minutes

Sample Set Name:
Acq. Method Set: Quercitrin
Processing Method: Samples
Channel Name: 255.0nm
Proc. Chnl. Descr.: PDA 255.0 nm

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		2.468	4011	0.11	8904.64	
2		2.766	3938	0.11	7503.92	2.54
3		4.932	35714	0.99	21625.16	16.31
4		6.853	3535491	98.27	27206.28	12.22
5		13.218	18412	0.51	34862.59	26.48