



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: 021285

Product Name: QUERCETIN-3,5,7,3',4'-PENTAMETHYLETHER
(3,5,7,3',4'-Pentamethoxyflavone)

CAS Number: [1247-97-8]

Lot Number: 2408973

Chemical Formula: C₂₀H₂₀O₇

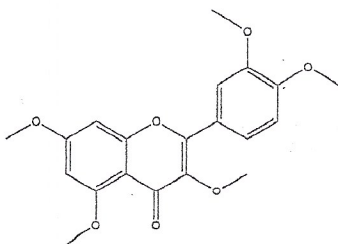
Molecular Weight: 372.37

Appearance: Light pink powder

Water Content: 0.1%

Storage: Store in a cool, dry place

Purity(HPLC): 98.7%



Prepared by:

Ramesh Mandadi

Ramesh Mandadi

Director of Operations

Reviewed and Approved by:

Sujata Moton

Sujata Moton

VP



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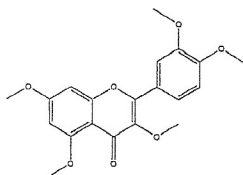
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HPLC ANALYSIS



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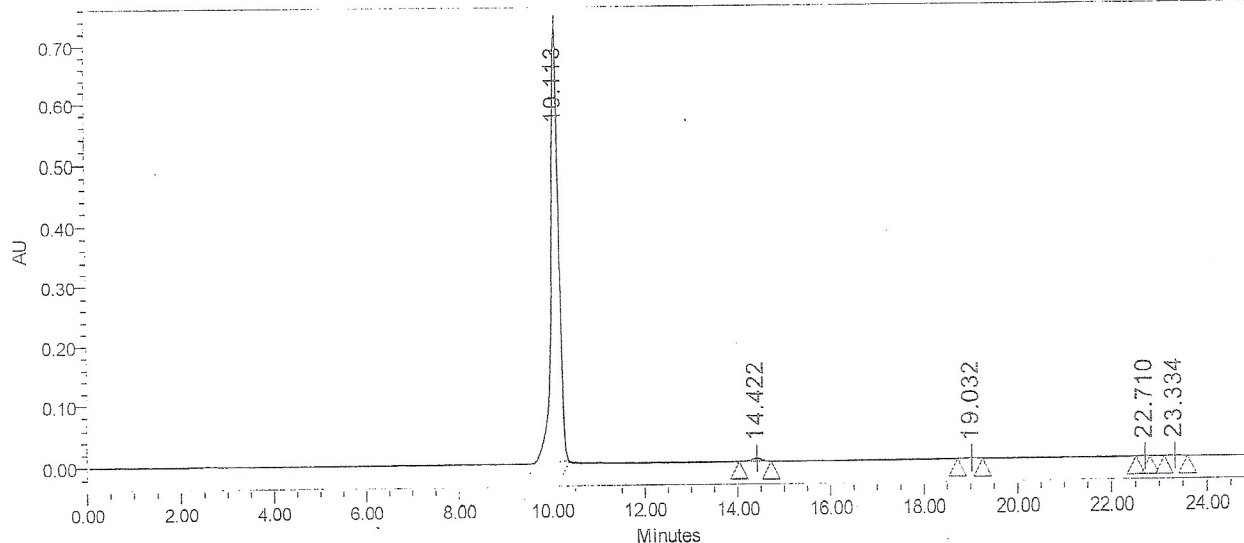
Product Name: Quercetin-3,5,7,3',4'-pentamethylether

Lot No.: 2408973

SAMPLE INFORMATION

Sample Name:	3 3 4 5 7 Pentamethoxyflavone	Acquired By:	
Sample Type:	Unknown	Sample Set Name	
Vial:	26	Acq. Method Set:	3 3 4 5 7 Pentamethoxyflavone
Injection #:	1	Processing Method	samples
Injection Volume:	10.00 ul	Channel Name:	PDA Ch1 360nm@4.8nm
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	PDA Ch1 360nm@4.8nm

Auto-Scaled Chromatogram



Peak Results

Name	RT	Area	% Area	Height (μV)	USP Plate Count	USP Resolution
1	10.113	8194600	98.74	721099	20820.90	
2	14.422	68826	0.83	4780	23119.94	12.86
3	19.032	9083	0.11	761	57896.39	13.11
4	22.710	6439	0.08	833	200418.15	13.81
5	23.334	20320	0.24	1531	68852.86	2.13

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