



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: 020053

Product Name: **LUTEOLIN-7-O-GLUCOSIDE**
(Luteoloside; Cinaroside; Cynaroside; Glucoluteolin)

CAS Number: [5373-11-5]

Lot Number: 2003411

Chemical Formula: $C_{21}H_{20}O_{11}$

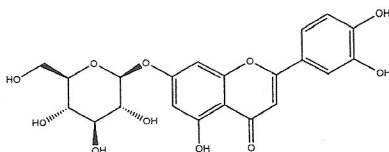
Molecular Weight: 448.38

Appearance: Yellow powder

Water Content: 1.46%

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

Purity(HPLC): 98.55%



Prepared by
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and Approved by
Sujata Moton
Sujata Moton
VP



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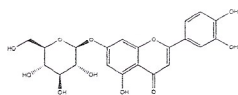
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HPLC ANALYSIS



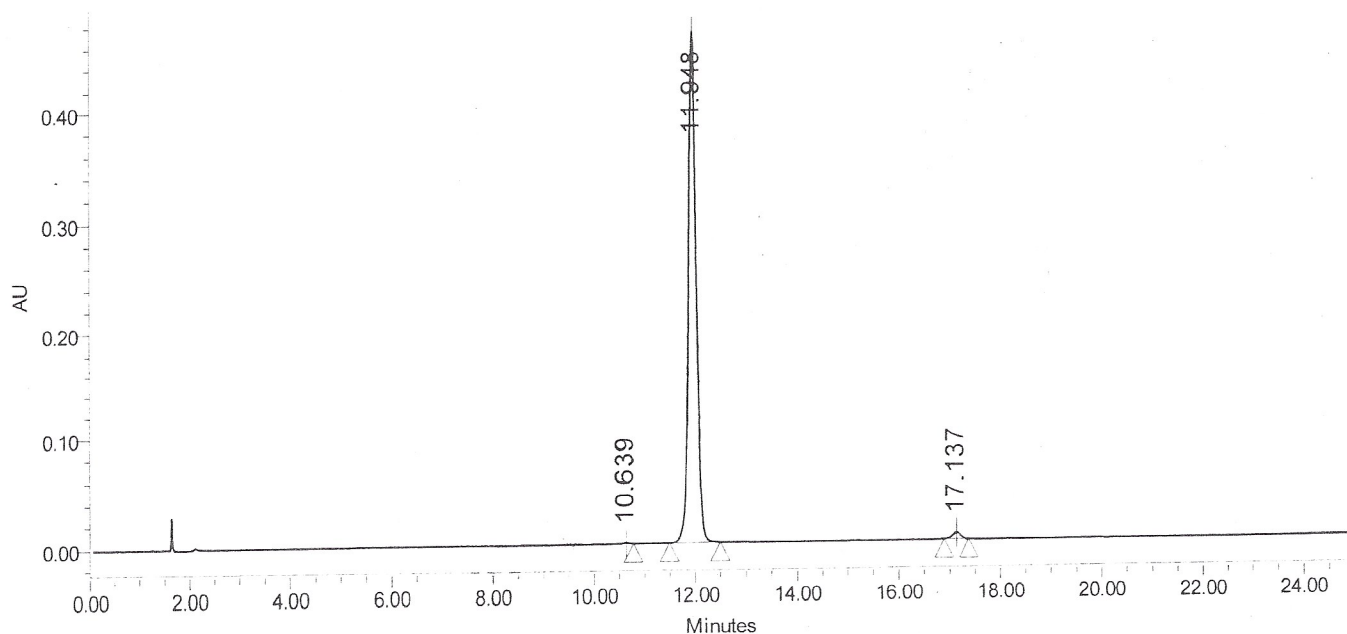
Catalog No.: 020053
Product Name: Luteolin-7-O-glucoside
Lot No.: 2003411

SAMPLE INFORMATION

Sample Name: Luteoloside
Sample Type: Unknown
Vial: 8
Injection #: 1
Injection Volume: 10.00 ul
Run Time: 25.0 Minutes

Acquired By: PRF01
Sample Set Name
Acq. Method Set: Luteoloside
Processing Method: sample
Channel Name: PDA Ch1 340nm@4.8nm
Proc. Chnl. Descr.: PDA Ch1 340nm@4.8nm

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	Height (μV)	USP Plate Count	USP Resolution
1		10.639	6823	0.14	845	37593.01	
2		11.948	4917934	98.55	473231	32350.80	5.29
3		17.137	65700	1.32	5609	48008.32	17.68