



INDOFINE Chemical Company, Inc.

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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: 1810153

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

Molecular Weight: 448.38

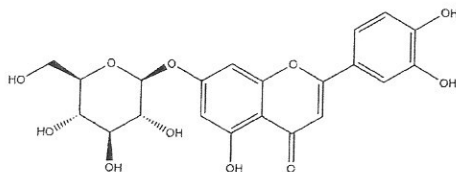
Appearance: Light yellow powder

Water Content: 1.3%

Residue on Ignition: 0.05%

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

Purity(HPLC): 98.85%



Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

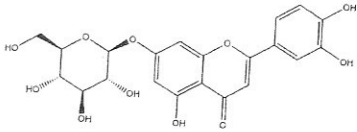
Reviewed and approved by:
Sujata Moton
S. Moton
VP



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HPLC ANALYSIS

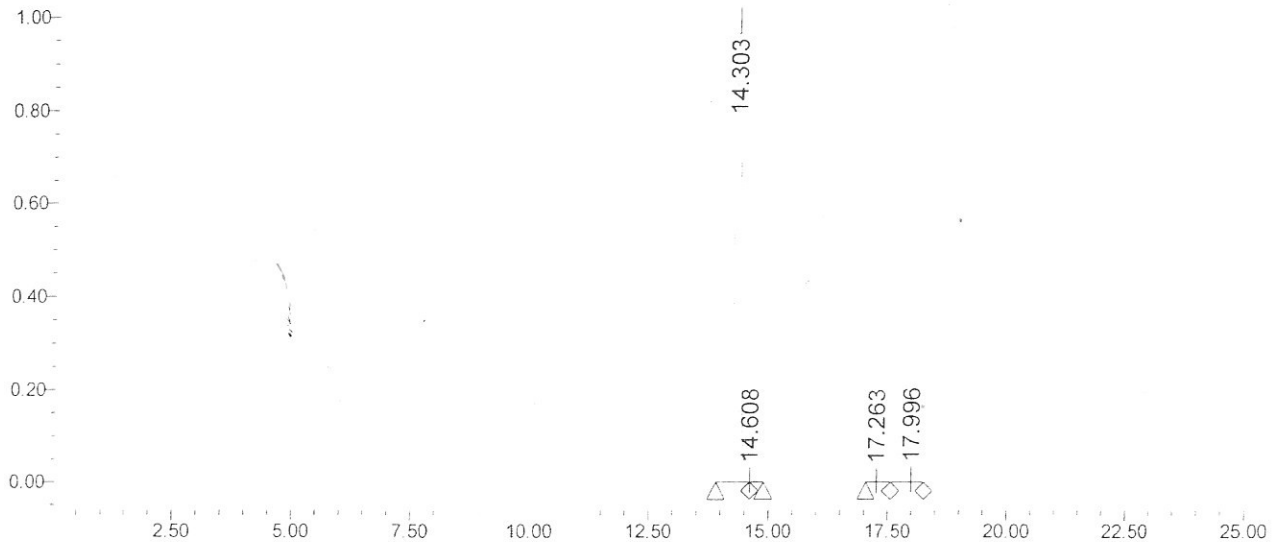


Catalog No.: 020053
Product Name: Luteolin-7-O-glucoside
Lot No.: 1810153

SAMPLE INFORMATION

Sample Name:	Luteoside	Acquired By:	System
Sample Type:	Standard	Sample Set Name:	
Vial:	20	Acq. Method Set:	Luteoside
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	340.0nm
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	PDA 340.0 nm

Auto-Scaled Chromatogram



Peak Results

	RT	Area	% Area	USP Plate Count	USP Resolution
1	14.303	9121026	98.85	56449.88	
2	14.608	25133	0.27		
3	17.263	22087	0.24	96149.27	
4	17.996	59128	0.64	97774.08	3.16

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