



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

e-mail: chemical@indofinechemical.com

CERTIFICATE OF ANALYSIS

Catalog Number: 021126S

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

CAS Number: [5373-11-5]

Lot Number: 2007441

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

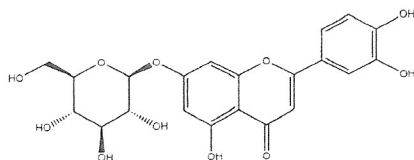
Molecular Weight: 448.38

Appearance: Yellow powder

Water Content: 2.79%

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

Purity(HPLC): 99.32%



Prepared by:

Ramesh Mandadi

Ramesh Mandadi

Director of Operations

Reviewed and approved by:

Sujata Moton

S. Moton

VP



INDOFINE Chemical Company, Inc.

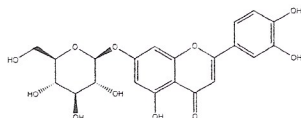
121 Stryker Lane, Bldg. 30, Suite 1 • Hillsborough, NJ 08844 • U.S.A.

Phone: (908) 359-6778 • FAX: (908) 359-1179

website: www.indofinechemical.com

e-mail: chemical@indofinechemical.com

HPLC ANALYSIS



Catalog No.: 021126S

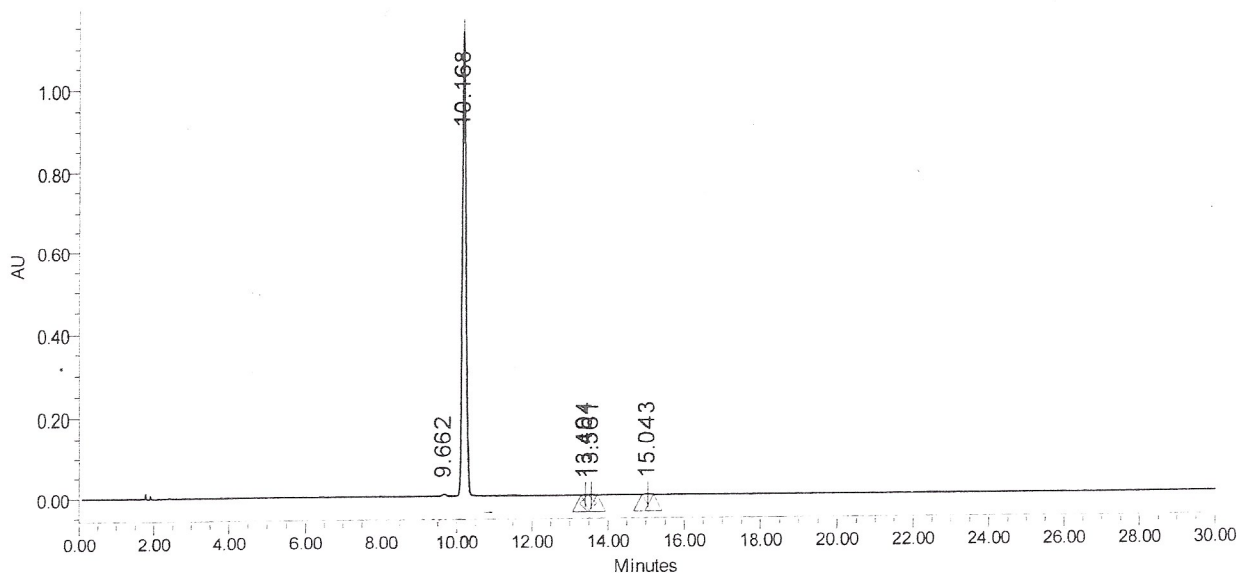
Product Name: Luteolin-7-O-glucoside

Lot No.: 2007441

SAMPLE INFORMATION

Sample Name:	Luteoloside	Acquired By:	PRF01
Sample Type:	Unknown	Sample Set Name	
Vial:	46	Acq. Method Set:	Luteoloside
Injection #:	1	Processing Method	sample
Injection Volume:	10.00 ul	Channel Name:	PDA Ch1 340nm@4.8nm
Run Time:	30.0 Minutes	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		9.662	35017	0.45	5310	50487.78	
2		10.168	7712133	99.32	1137298	50410.97	2.80
3		13.404	5192	0.07	826	88039.73	16.85
4		13.561	4479	0.06	661	72333.64	0.79
5		15.043	7962	0.10	1117	95645.25	7.55