



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: 06-846

Product Name: LUTEOLIN-5-O-GLUCOSIDE

CAS Number: [20344-46-1]

Lot Number: 1605783

Chemical Formula: C₂₁H₂₀O₁₁

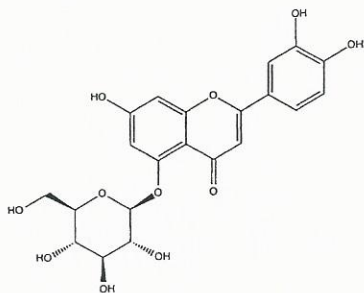
Molecular Weight: 448.38

Loss on Drying: 1.57%

Appearance: Off-white powder

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

Purity(HPLC): 97.25%



ICG INDOFINE Chemical Company, Inc.

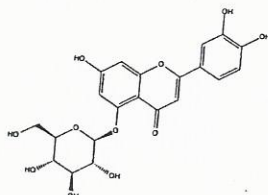
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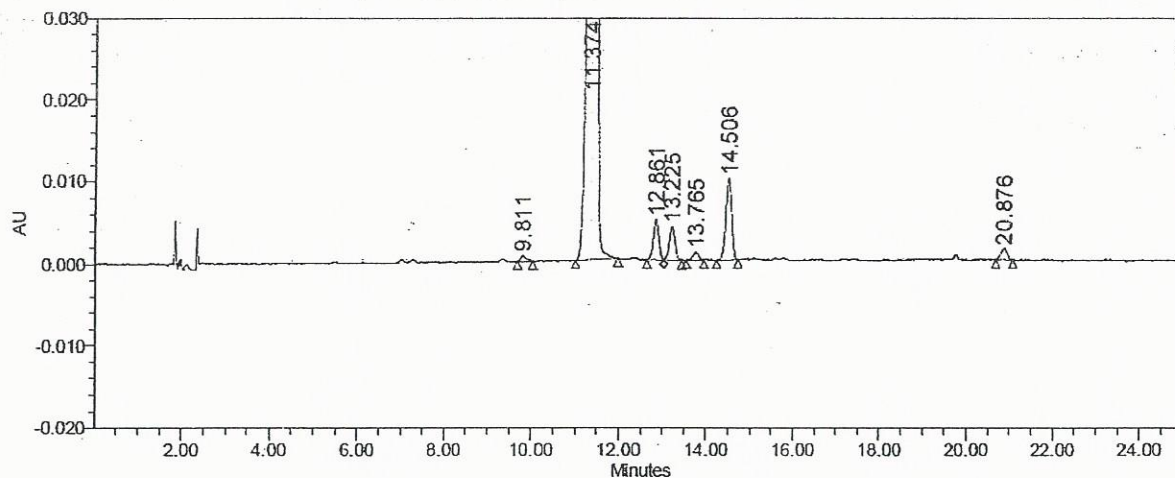
HPLC ANALYSIS



Catalog No.: 06-846
Product Name: Luteolin-5-O-glucoside
Lot No.: 1605783

SAMPLE INFORMATION

Sample Name:	Luteolin-5-o glucoside	Acquired By:	System
Sample Type:	Standard	Sample Set Name:	
Vial:	15	Acq. Method Set:	Luteolin 5 o glucoside
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	344.0nm
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	PDA 344.0 nm



	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		9.811	5925	0.08	24052.62	
2		11.374	7038891	97.25	43005.40	6.62
3		12.861	41382	0.57	49046.24	6.46
4		13.225	37942	0.52	39691.82	1.48
5		13.765	9344	0.13	31254.95	2.06
6		14.506	90982	1.26	55605.25	2.86
7		20.876	13448	0.19	82649.08	23.75