



# INDOFINE Chemical Company, Inc.

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

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## CERTIFICATE OF ANALYSIS

Catalog Number: 06-240

Product Name: **APIGENIN-7-O-(2G-RHAMNOSYL)GENTIOBIOSIDE**

CAS Number: [174284-20-9]

Lot Number: 2006421

Chemical Formula:  $C_{33}H_{40}O_{19}$

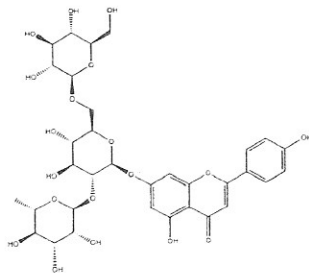
Molecular Weight: 740.66

Appearance: Off-white powder

Loss on Drying: 1.8%

Storage: Store at 2-8°C. Protect from light.

Purity(HPLC): 98.48%



Prepared by:  
Ramesh Mandadi  
Ramesh Mandadi  
Director of Operations

Reviewed and approved by:  
Sujata Moton  
S. Moton  
VP

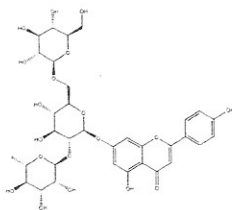
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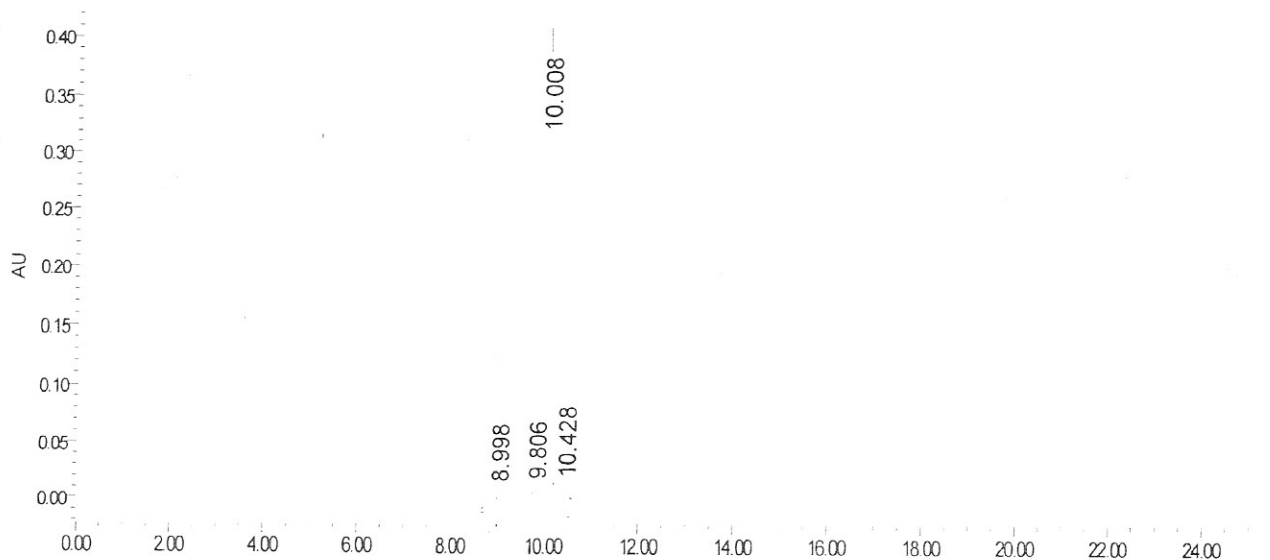


## HPLC ANALYSIS

Catalog No.: 06-240  
 Product Name: Apigenin-7-O-(2G Rhamnosyl) gentiobioside  
 Lot No.: 2006421

### SAMPLE INFORMATION

Sample Name:	Apigenin 7 O gentiobioside	Acquired By:	PRF01
Sample Type:		Sample Set Name:	
Vial:	1:C:6	Acq. Method Set:	Apigenin 7 O gentiobioside
Injection #:	1	Processing Method:	sample
Injection Volume:	10.00 uL	Channel Name:	PDA Ch1 338 nm@4.8 nm
Run Time:	30.0 Minutes	Proc. Chnl. Descr.:	PDA Ch1 338 nm@4.8 nm



	RT	Area	%Area	Height	USP Plates	USP Resolution
1	8.998	4292	0.12	556	63907.00	
2	9.806	15589	0.44	3010		1.81
3	10.008	3518156	98.48	401037	29660.58	0.59
4	10.428	34583	0.97	3998	30156.77	1.64