



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: 021004S

Product Name: **APIGENIN-7-O-GLUCOSIDE with HPLC**
(Apigetrin, Cosmetin, Cosmiin)

CAS Number: [578-74-5]

Lot No.: 2206683

Molecular Formula: C₂₁H₂₀O₁₀

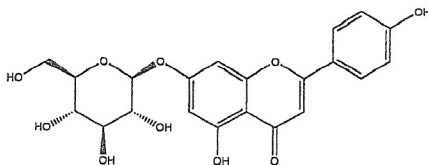
Molecular Weight: 432.38

Appearance: Light yellow powder

Loss on Drying: 1.7%

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

Purity(HPLC): 98.8%



Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and Approved by:
Sujata Moton
Sujata Moton
VP



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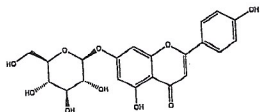
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HPLC ANALYSIS



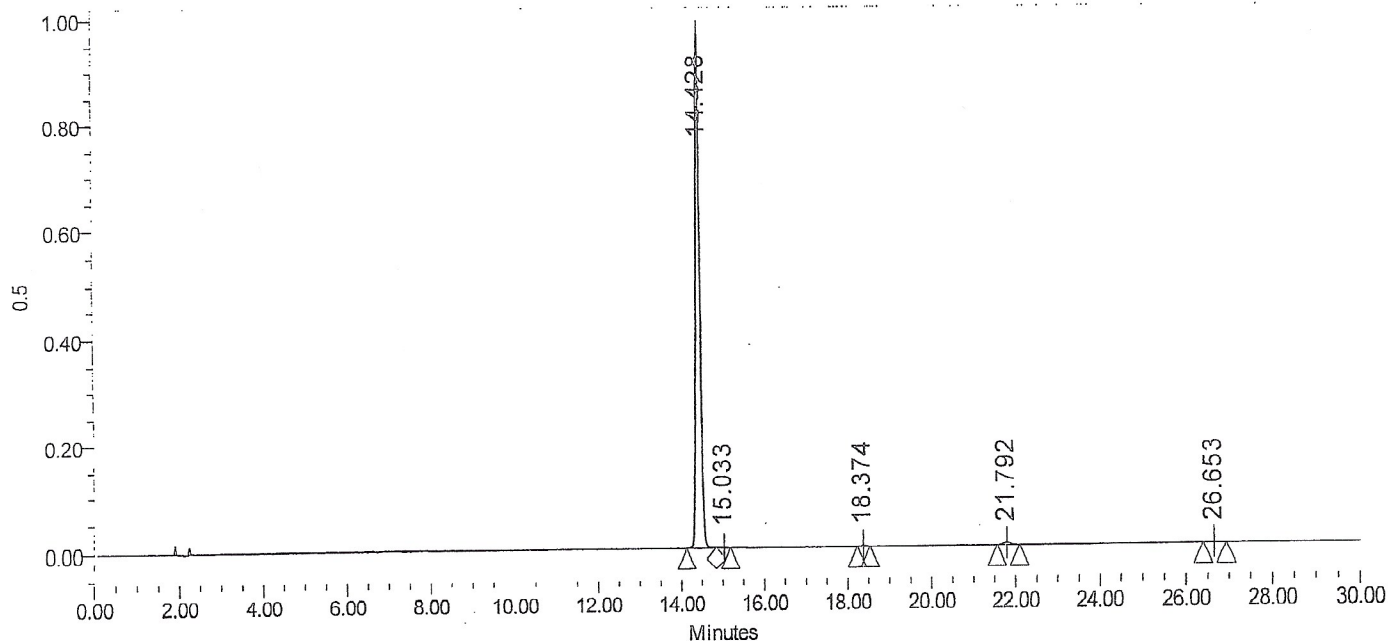
Catalog No.: 021004S
Product Name: Apigenin-7-O-glucoside
Lot No.: 2206683

SAMPLE INFORMATION

Sample Name: Apigenin 7 O glucoside
Sample Type: Unknown
Vial: 63
Injection #: 1
Injection Volume: 5.00 ul
Run Time: 30.0 Minutes

Acquired By:
Sample Set Name
Acq. Method Set: Apigenin 7 O glucoside
Processing Method: sample
Channel Name: PDA Ch1 336nm@4.8nm
Proc. Chnl. Descr.: PDA Ch1 336nm@4.8nm

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	Height (µV)	USP Plate Count	USP Resolution
1		14.428	6801013	98.82	969204	98897.46	
2		15.033	6848	0.10	614		3.23
3		18.374	9922	0.14	1347	126892.05	17.47
4		21.792	48525	0.71	3917	70136.96	12.85
5		26.653	15598	0.23	937	45606.73	12.23