



# 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: 021004S

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

CAS Number: [578-74-5]

Lot No.: 1706822

Molecular Formula: C<sub>21</sub>H<sub>20</sub>O<sub>10</sub>

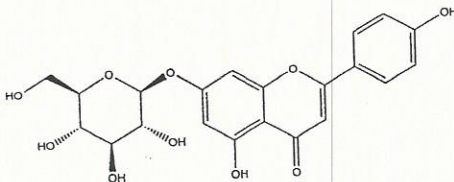
Molecular Weight: 432.38

Appearance: Light yellow powder

Loss on Drying:: 1.22%

Storage: Store in a cool, dry place

Purity(HPLC): 99.0%





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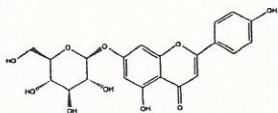
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## HPLC ANALYSIS



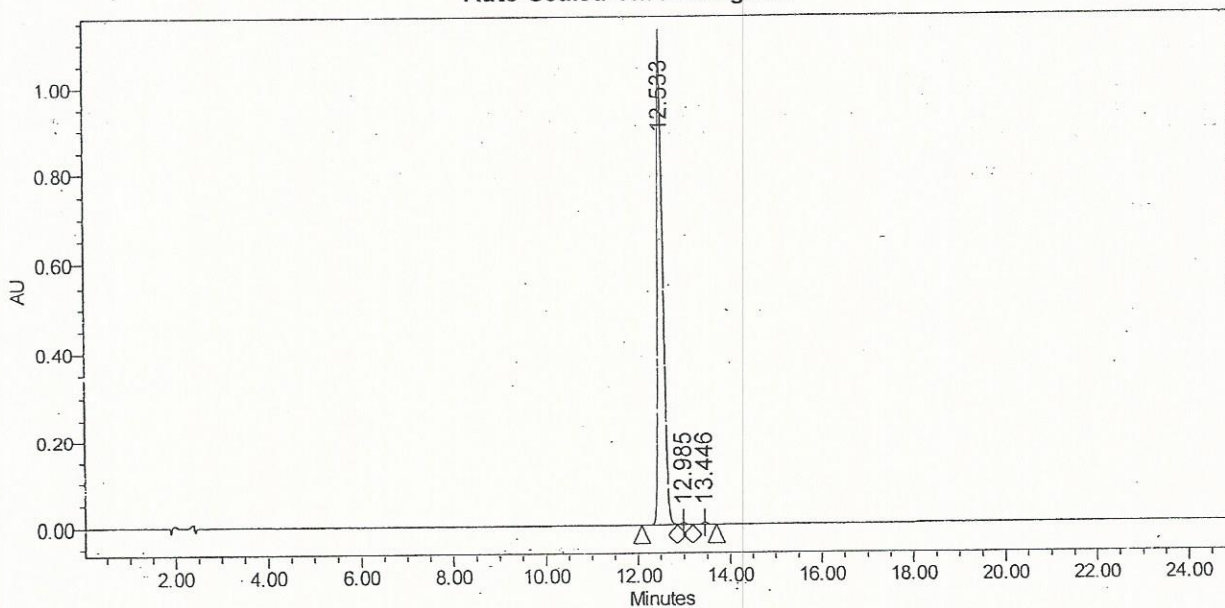
Catalog No.: 021004S  
Product Name: Apigenin-7-O-glucoside  
Lot No.: 1706822

### SAMPLE INFORMATION

Sample Type: Unknown  
Vial: 58  
Injection #: 1  
Injection Volume: 5.00 ul  
Run Time: 25.0 Minutes

Acquired By: System  
Sample Set Name:  
Acq. Method Set: Apigenin 7 O glucoside  
Processing Method: Samples  
Channel Name: 336.0nm  
Proc. Chnl. Descr.: PDA 336.0 nm

Auto-Scaled Chromatogram



#### Peak Results

Name	RT	Area	% Area	USP Plate Count	USP Resolution
1	12.533	8930905	99.00	53969.13	
2	12.985	45777	0.51	42092.54	1.97
3	13.446	44106	0.49	52072.21	1.96