



# INDOFINE Chemical Company, Inc.

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## CERTIFICATE OF ANALYSIS

Catalog Number: 021116S

Product Name: **HESPERIDIN WITH HPLC**  
(Hesperitin-7-O-rutinoside, Cirontin)

Cas Number: [520-26-3]

Lot Number: 1402420

Chemical Formula: C<sub>28</sub>H<sub>34</sub>O<sub>15</sub>

Molecular Weight: 610.57

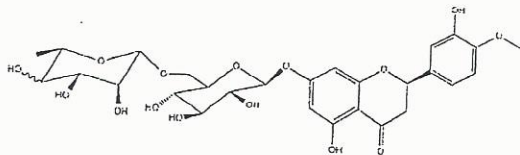
Appearance: Off-white powder

Botanical Source: Mentha longifolia

Loss on Drying: 2.7%

Storage: Store in a cool, dry place, protected from light.  
Keep package airproofed when not in use.

Purity(HPLC): 97.06%





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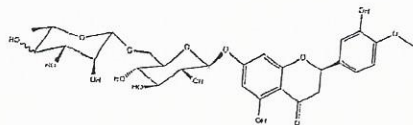
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## HPLC ANALYSIS

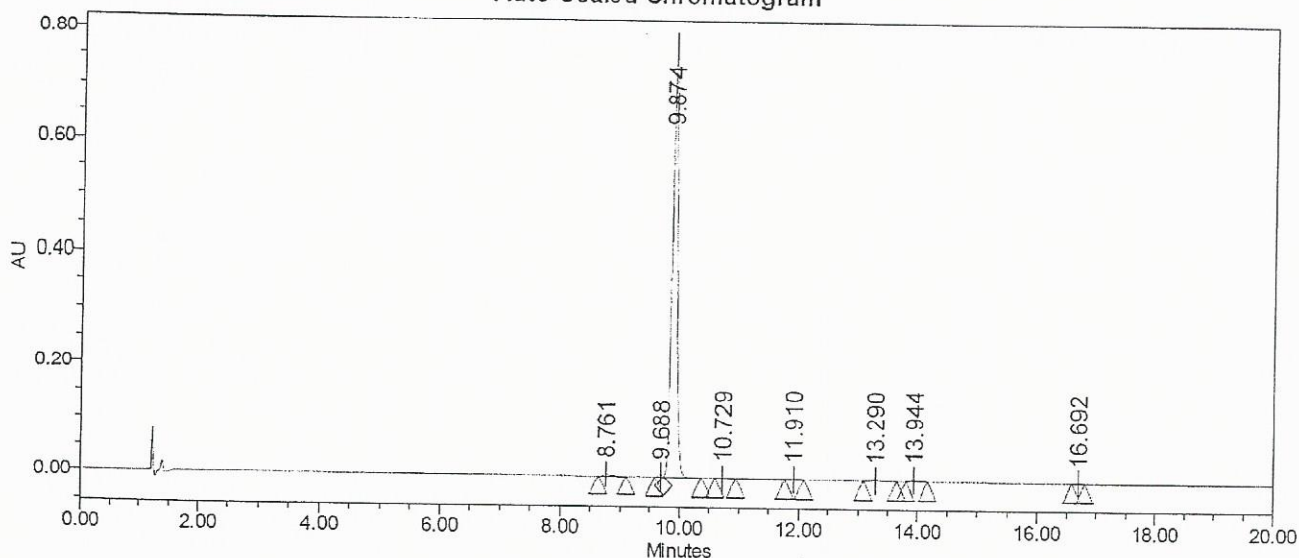


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### SAMPLE INFORMATION

Sample Name:	Hesperidin	Sample Set Name:	
Sample Type:	Unknown	Acq. Method Set:	Hesperidin
Vial:	1:A,7	Processing Method:	Samples
Injection #:	1	Channel Name:	284.0nm
Injection Volume:	8.00 ul	Proc. Chnl. Descr.:	PDA 284.0 nm
Run Time:	20.0 Minutes		

Auto-Scaled Chromatogram



### Peak Results

Name	RT	Area	% Area	USP Plate Count	USP Resolution
1	8.761	31792	0.64	57920.59	
2	9.688	19433	0.39	60062.39	6.12
3	9.874	4799131	97.06	65051.56	1.17
4	10.729	4835	0.10	41934.46	4.80
5	11.910	12047	0.24	109269.12	6.36
6	13.290	35663	0.72	15707.54	4.78
7	13.944	32248	0.65	100387.80	2.26
8	16.692	9522	0.19	97022.38	14.60