



# 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: 06-280

Product Name: **AVICULARIN**  
(Avicularoside; Fenicularin)

CAS Number: [572-30-5]

Lot Number: 1801900

Chemical Formula: C<sub>20</sub>H<sub>18</sub>O<sub>11</sub>

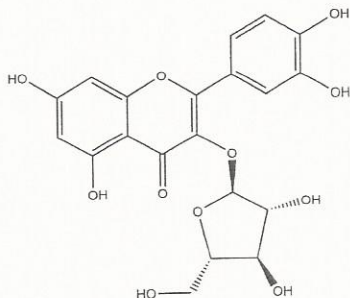
Molecular Weight: 434.54

Appearance: Pale yellow powder

Loss on Drying: 2.0%

Storage: Store in a cool, dry place

Purity(HPLC): 99.32%





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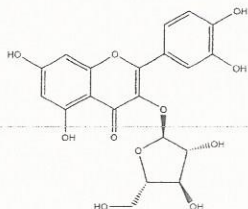
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## HPLC ANALYSIS

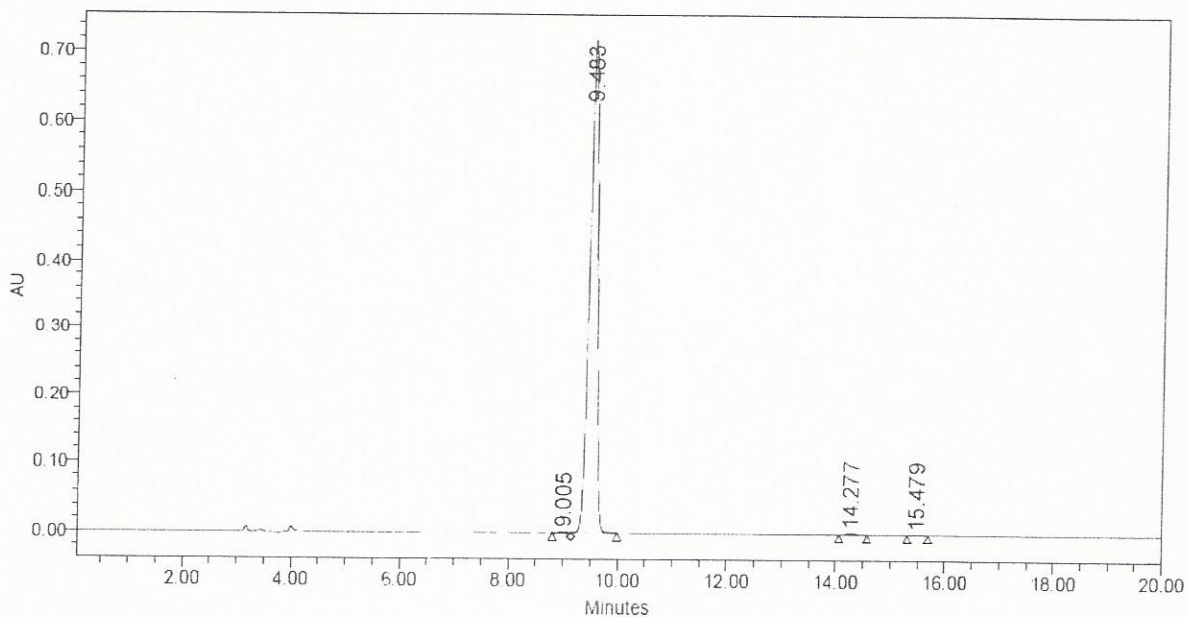


Catalog No.: 06-280  
Product Name: Avicularin  
Lot No.: 1801900

### SAMPLE INFORMATION

Sample Name: Avicularin  
Sample Type: Unknown  
Vial: 1:D,3  
Injection #: 1  
Injection Volume: 15.00 ul  
Run Time: 20.0 Minutes

Acquired By: System  
Sample Set Name:  
Acq. Method Set: Avicularin  
Processing Method: Samples  
Channel Name: 352.0nm  
Proc. Chnl. Descr.: PDA 352.0 nm



	RT	Area	% Area	USP Plate Count	USP Resolution
1	9.005	12795	0.17	20053.88	
2	9.483	7438415	99.32	18663.30	1.79
3	14.277	32660	0.44	29073.65	15.70
4	15.479	5620	0.08	40843.65	3.76