



# INDOFINE Chemical Company, Inc.

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## CERTIFICATE OF ANALYSIS

Catalog Number: 06-280

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

CAS Number: [572-30-5]

Lot Number: 1908291

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

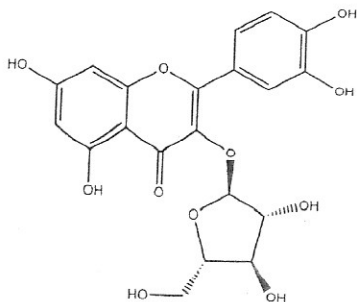
Molecular Weight: 434.35

Appearance: Yellow powder

Loss on Drying: 1.55%

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

Purity(HPLC): 99.24%



Prepared by:

Ramesh Mandadi

Ramesh Mandadi

Director of Operations

Reviewed and approved by:

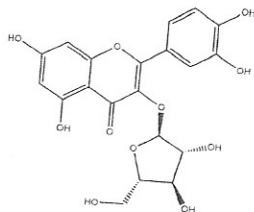
Sujata Moton

S. Moton

VP



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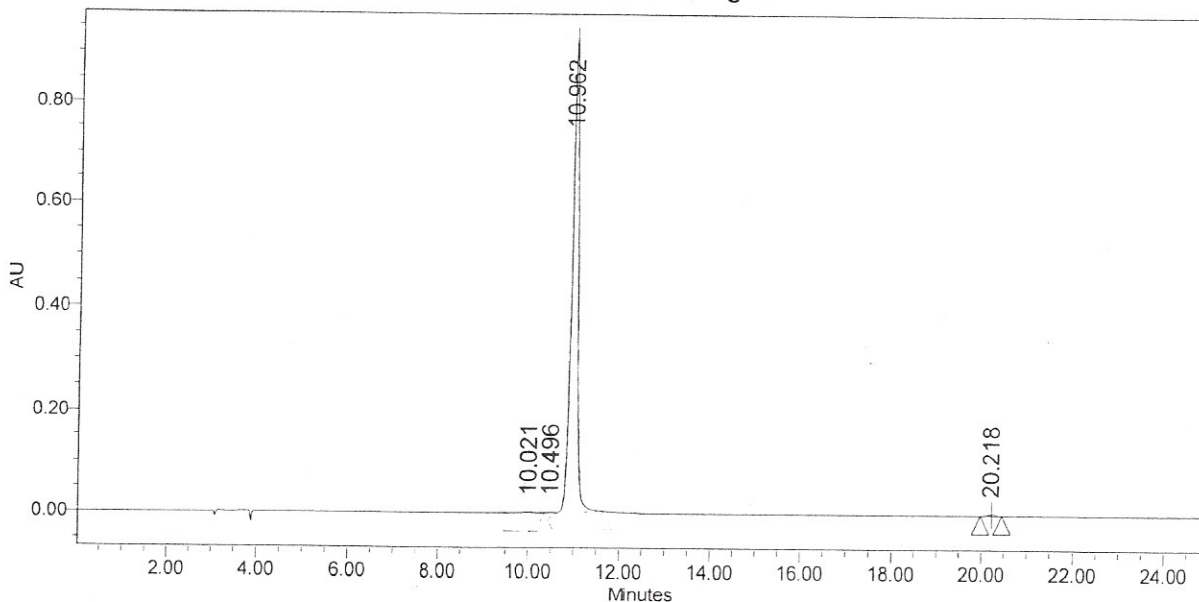
## HPLC ANALYSIS

Catalog No.: 06-280  
Product Name: Avicularin  
Lot No.: 1908291

### SAMPLE INFORMATION

Sample Name:	Avicularin	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	10	Acq. Method Set:	Avicularin
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	352.0nm
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	PDA 352.0 nm

### Auto-Scaled Chromatogram



### Peak Results

Name	RT	Area	% Area	USP Plate Count	USP Resolution
1	10.021	22651	0.25	33634.88	
2	10.496	6228	0.07	33738.55	1.81
3	10.962	9026567	99.24	31154.43	2.16
4	20.218	39800	0.44	66733.37	31.12

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