



# INDOFINE Chemical Company, Inc.

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## CERTIFICATE OF ANALYSIS

Catalog Number: 06-222

Product Name: **ALPINETIN**  
(7-Hydroxy-5-methoxyflavanone)

CAS Number: [36052-37-6]

Lot Number: 1902191

Chemical Formula: C<sub>16</sub>H<sub>14</sub>O<sub>4</sub>

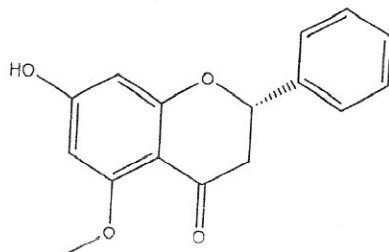
Molecular Weight: 270.28

Appearance: Light yellow solid

Loss on drying: 1.39%

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

Purity(HPLC): 99.48%



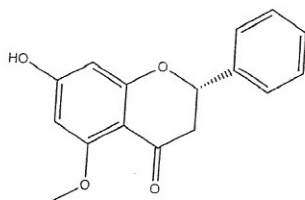
Prepared by:  
*Ramesh Mandadi*  
Ramesh Mandadi  
Director of Operations

Reviewed and approved by:  
*Sujata Moton*  
S. Moton  
VP



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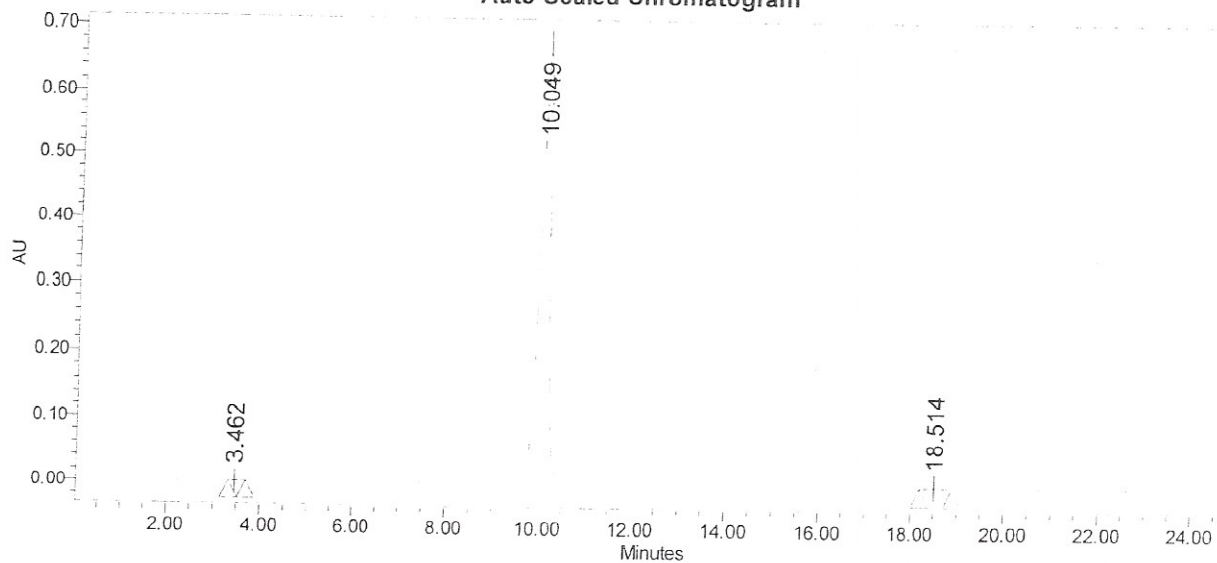
## HPLC ANALYSIS

Catalog No.: 06-222  
Product Name: Alpinetin  
Lot No.: 1902191

### SAMPLE INFORMATION

Sample Name:	Alpinetin	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	56	Acq. Method Set:	Alpinetin
Injection #:	2	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	300.0nm
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	PDA 300.0 nm

Auto-Scaled Chromatogram



Peak Results

Name	RT	Area	% Area	USP Plate Count	USP Resolution
1	3.462	6457	0.06	3443.5	
2	10.049	10181526	99.48	10672.4	19.3
3	18.514	47086	0.46	11268.2	16.3

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