



# INDOFINE Chemical Company, Inc.

121 Stryker Lane, Bldg. 30, Suite 1 • Hillsborough, NJ 08844 • U.S.A.

Phone: (908) 359-6778 • FAX: (908) 359-1179

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## CERTIFICATE OF ANALYSIS

Catalog Number: 06-399

Product Name: **CINOBUFAGIN**

CAS Number: [470-37-1]

Lot Number: 2407969

Chemical Formula: C<sub>26</sub>H<sub>34</sub>O<sub>6</sub>

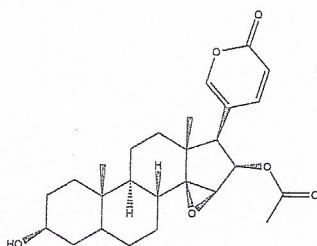
Molecular Weight: 444.55

Appearance: Off-white powder

Water Content: 0.4%

Storage: Store in a cool, dry place. Protect from light.

Purity(HPLC): 99.6%



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

Reviewed and Approved by:  
*Sujata Moton*  
Sujata Moton  
VP



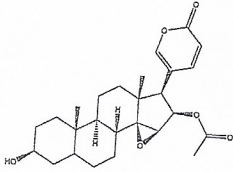
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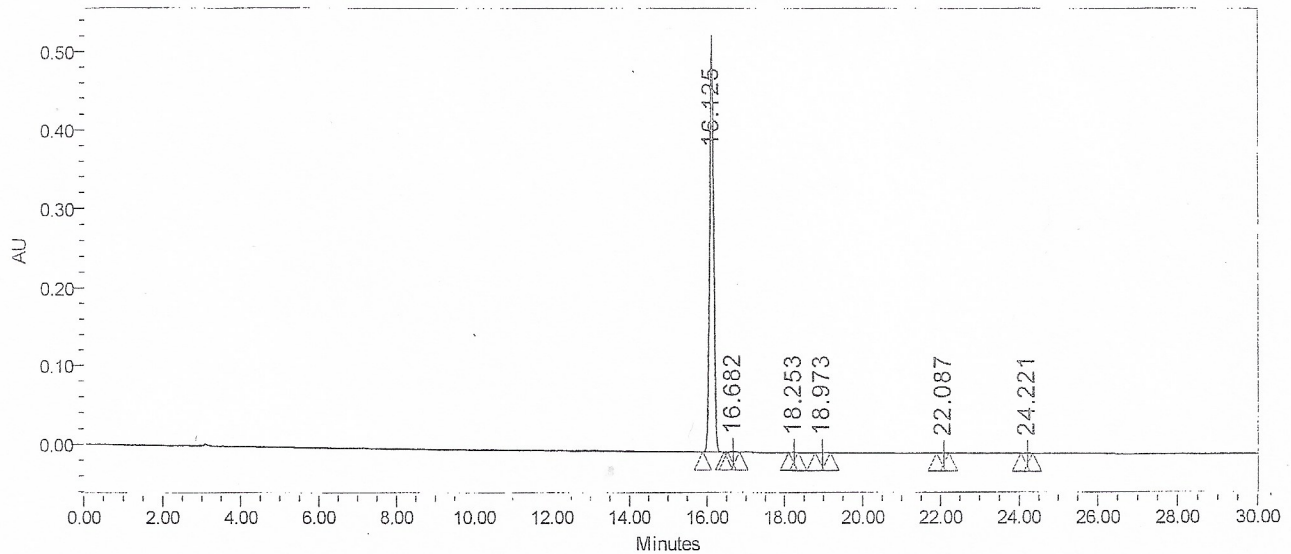
## HPLC ANALYSIS

Catalog No.: 06-399  
Product Name: Cinobufagin  
Lot No.: 2407969

### SAMPLE INFORMATION

Sample Name:	Cinobufagin	Acquired By:	
Sample Type:	Unknown	Sample Set Name	
Vial:	14	Acq. Method Set:	Cinobufagin
Injection #:	1	Processing Method	sample
Injection Volume:	5.00 ul	Channel Name:	296.0nm
Run Time:	30.0 Minutes	Proc. Chnl. Descr.:	PDA 296.0 nm (190-600)nm

Auto-Scaled Chromatogram



Peak Results

Name	RT	Area	% Area	Height (µV)	USP Plate Count	USP Resolution
1	16.125	3662145	99.58	514146	118774.71	
2	16.682	8458	0.23	1160	111479.48	2.82
3	18.253	2363	0.06	390	242559.30	8.03
4	18.973	2287	0.06	303	172700.47	3.80
5	22.087	913	0.02	135	485525.19	20.32
6	24.221	1371	0.04	252	513913.02	19.55

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