



# 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: **020458S**

Product Name: **ALOIN A**  
(Barbaloin A)

CAS Number: [1415-73-2]

Lot Number: 2410996

Chemical Formula:  $C_{21}H_{22}O_9$

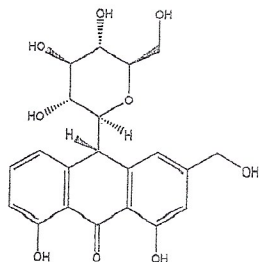
Molecular Weight: 418.40

Appearance: Yellow powder

Water Content: 0.7%

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

Purity(HPLC): 99.2%



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

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



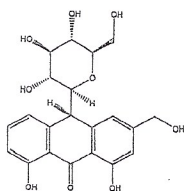
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## HPLC ANALYSIS

Catalog No.: 020458S

Product Name: Aloin A

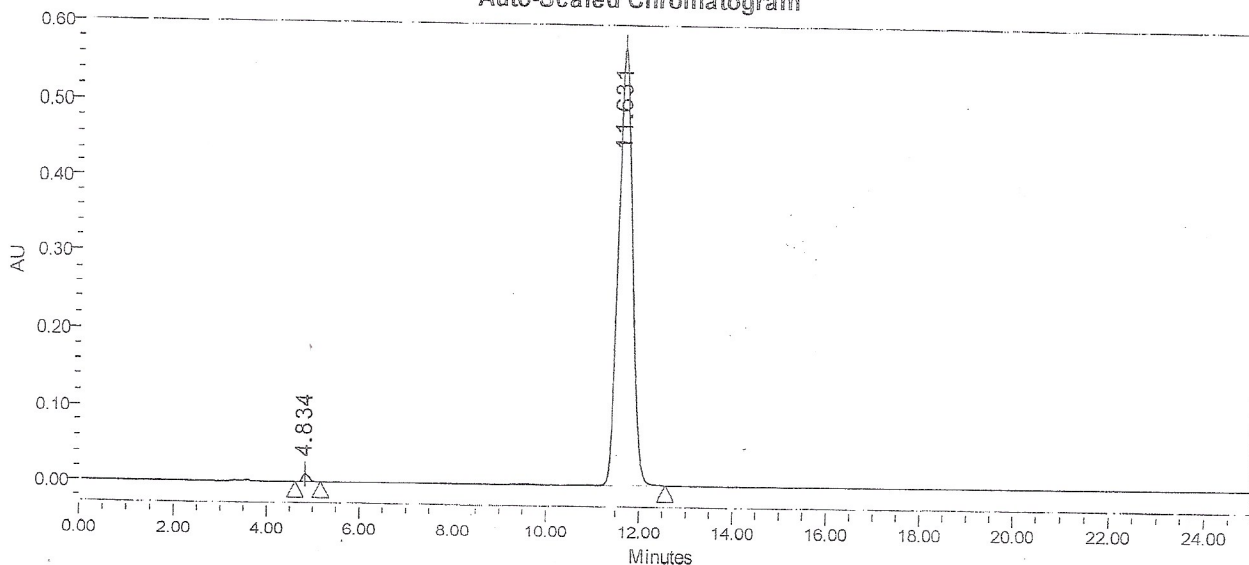
Lot No.: 2410996

### SAMPLE INFORMATION

Sample Name: Alion A  
Sample Type: Unknown  
Vial: 94  
Injection #: 1  
Injection Volume: 10.00 ul  
Run Time: 25.0 Minutes

Acquired By:  
Sample Set Name  
Acq. Method Set: Alion A  
Processing Method: sample  
Channel Name: PDA Ch1 355nm@4.8nm  
Proc. Chnl. Descr.: PDA Ch1 355nm@4.8nm

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	Height (µV)	USP Plate Count	USP Resolution
1		4.834	99564	0.82	10052	5404.86	
2		11.631	12027490	99.18	571531	6798.98	16.28

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