



INDOFINE CHEMICAL COMPANY, INC.

121 Stryker Lane, Bldg. 30

Hillsborough, NJ 08844

chemical@indofinechemical.com

Phone: (908) 359-6778

Fax: (908) 359-1179

CERTIFICATE OF ANALYSIS

Catalog Number: **020458S**

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

CAS Number: [1415-73-2]

Lot Number: 2606271

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

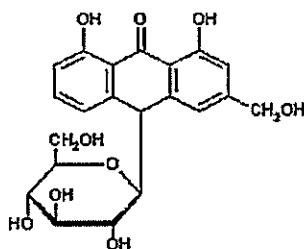
Molecular Weight: 418.40

Appearance: Yellow powder

Water Content: 1.3%

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

Purity(HPLC): 99.5%



Prepared by:

Ramesh Mandadi

Ramesh Mandadi

Director of Operations

Reviewed and Approved by:

Sujata Moton

Sujata Moton

VP



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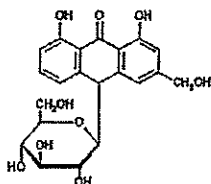
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HPLC ANALYSIS

Catalog No.: 020458S

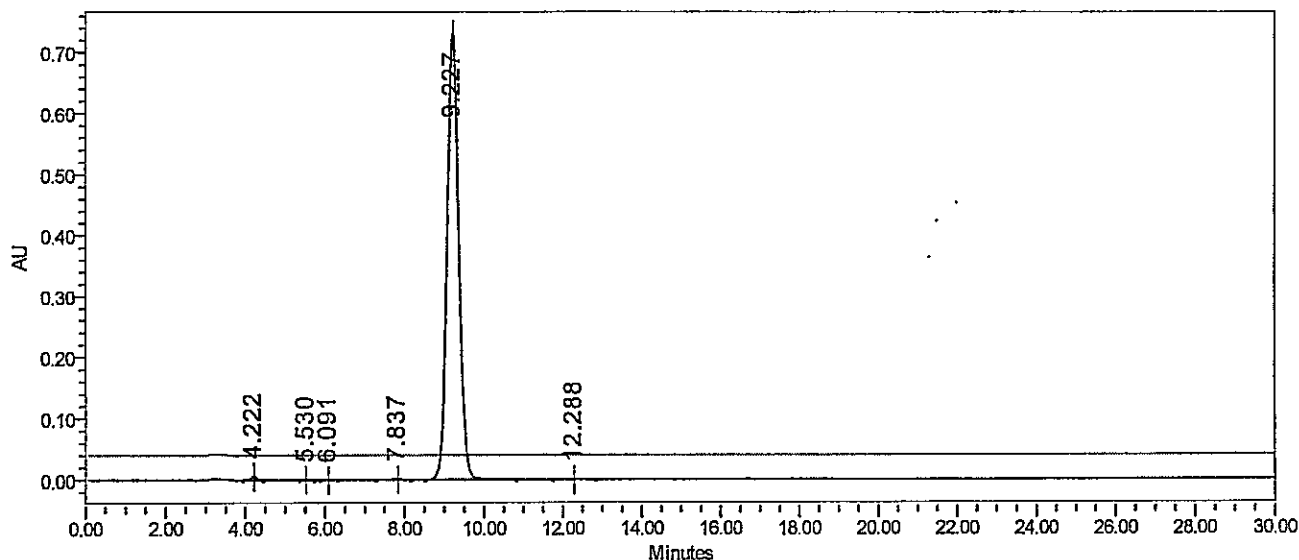
Product Name: Alion A

Lot No.: 2606271

SAMPLE INFORMATION

Sample Name: Alion A
Sample Type: Unknown
Vial: 101, 100
Injection #: 1
Injection Volume: 10.00 ul
Run Time: 35.0 Minutes

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



Peak Results

	Name	RT	Area	% Area	Height (μ V)	USP Plate Count	USP Resolution
1		4.222	57147	0.38	5894	4716.14	
2		5.530	3218	0.02	297	4344.35	4.82
3		6.091	1562	0.01	130	8109.28	1.64
4		7.837	17192	0.11	902	4416.58	3.88
5		9.227	14920366	99.46	731122	4775.93	2.65
6		12.288	2137	0.01	83	2755.73	5.13
7							