



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

website: www.indofinechemical.com

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CERTIFICATE OF ANALYSIS

Catalog Number: 020458S

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

CAS Number: [1415-73-2]

Lot Number: 2303771

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

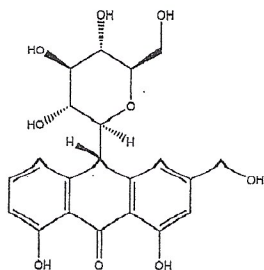
Molecular Weight: 418.40

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



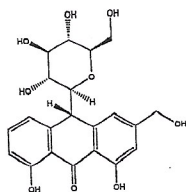
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HPLC ANALYSIS

Catalog No.: 020458S

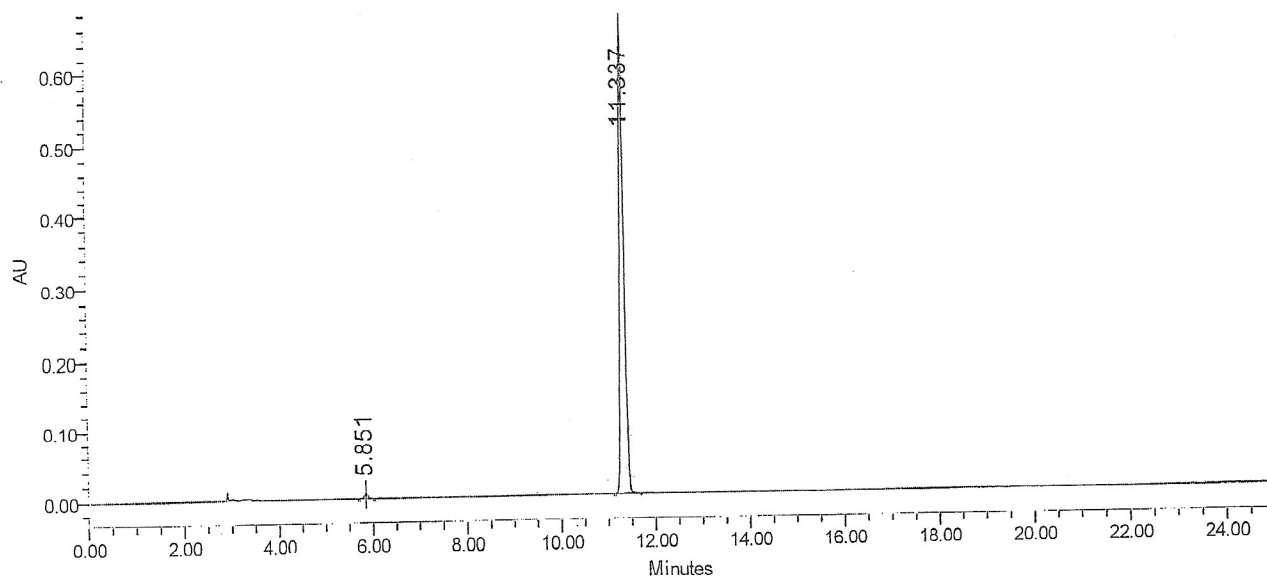
Product Name: Aloin A

Lot No.: 2303771

SAMPLE INFORMATION

Sample Name: Aloin A
Sample Type: Unknown
Vial: 71, 22
Injection #: 1
Injection Volume: 5.00 ul
Run Time: 25.0, 30.0 Minutes

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



SampleName: Aloin A

Vial: 71; Channel: PDA Ch1 355nm@4.8nm;

SampleName: Aloin A; Vial: 22; Channel: PDA Ch1 355nm@4.8nm;

Peak Results

	Name	RT	Area	% Area	Height (μV)	USP Plate Count	USP Resolution
1		5.851	36313	0.84	6396	24384.39	
2		11.337	4269102	99.16	657112	69449.91	33.54
3							

Prepared by:

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Director of Operations

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