



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: 06-216

Product Name: **ALOIN B**
(Isobarbaloin; β -Barbaloin)

CAS Number: [28371-16-6]

Lot Number: 2206690

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

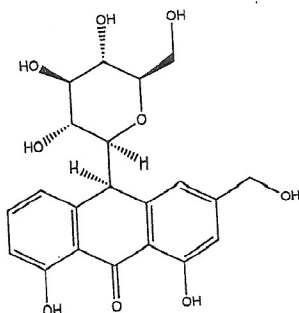
Molecular Weight: 418.40

Appearance: Yellow powder

Water Content: 1.1%

Storage: Store in a cool, dry place

Purity(HPLC): 98.4%



Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and Approved by:
Sujata Moton
Sujata Moton
VP



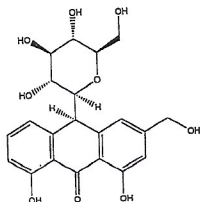
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HPLC ANALYSIS

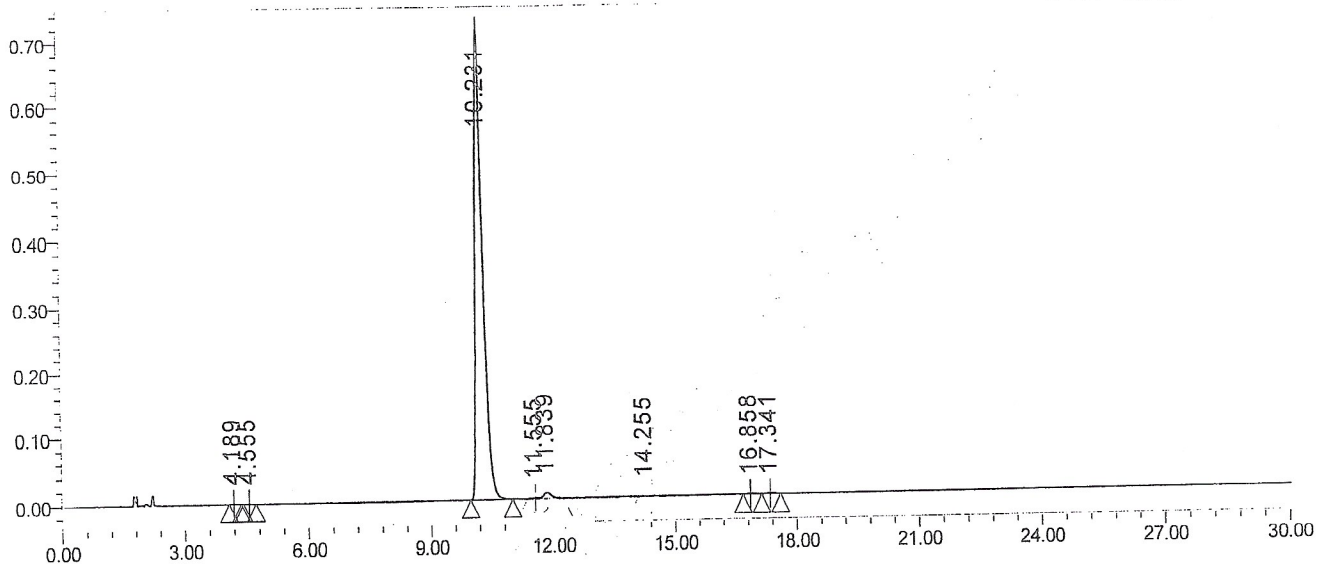
Catalog No.: 06-216
Product Name: Aloin B
Lot No.: 2206690

SAMPLE INFORMATION

Sample Name: **ALOIN B**
Sample Type:
Vial: 42
Injection #: 1
Injection Volume: 15.00 ul
Run Time: 30.0 Minutes

Acquired By:
Sample Set Name
Acq. Method Set: **ALOIN B**
Processing Method: sample

Auto-Scaled Chromatogram



Peak Results

	RT	Area	% Area	Height	Plate Count	Resolution	Asymmetry
1	4.189	2914	0.03	315	8111.37		1.28
2	4.555	3209	0.03	340	4774.68	1.26	1.12
3	10.231	9276169	98.39	713594	15025.10	18.77	1.42
4	11.555	12009	0.13	1202			
5	11.839	107411	1.14	8232	18443.66		
6	14.255	6275	0.07	460	44664.32	5.85	1.52
7	16.858	9658	0.10	792	60190.80	5.64	1.17
8	17.341	10682	0.11	900	56768.27	1.32	1.08