



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: 1702758

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

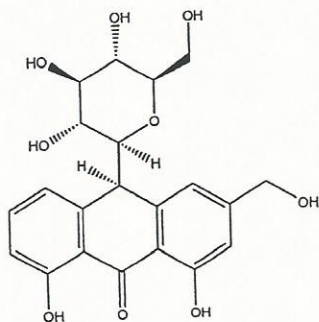
Molecular Weight: 418.40

Appearance: Yellow powder

Loss on Drying: 1.02%

Storage: Store at 2-8°C. Protect from light.

Purity(HPLC): 97.52%





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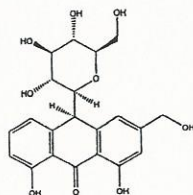
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HPLC ANALYSIS



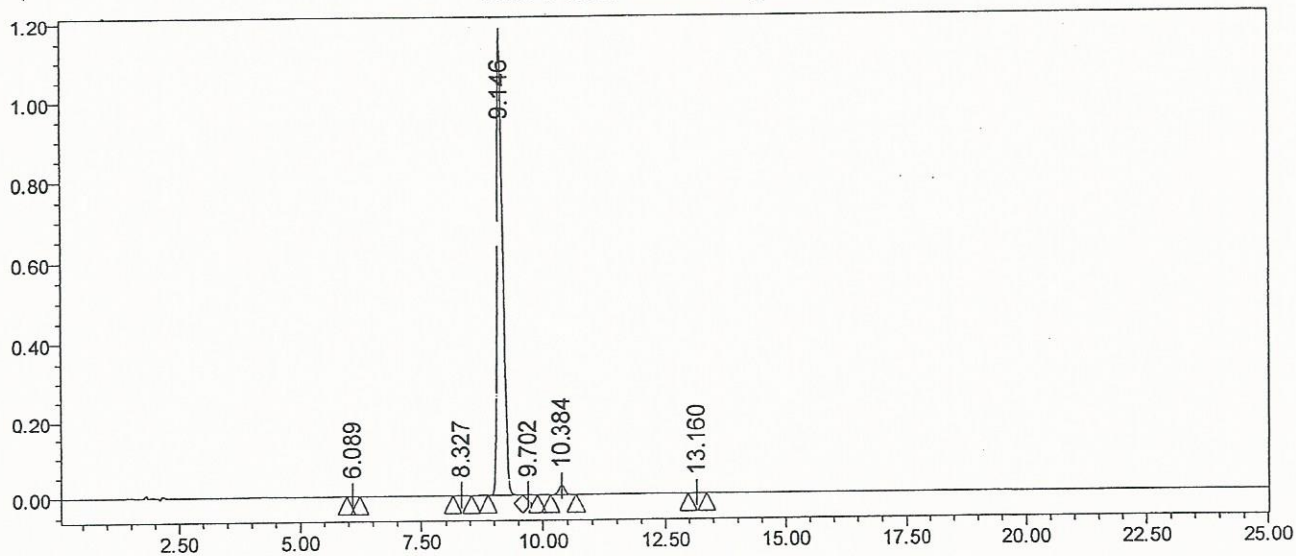
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Product Name: Aloin B
Lot No.: 1702758

SAMPLE INFORMATION

Sample Name: Aloin B
Sample Type: Unknown
Vial: 33
Injection #: 1
Injection Volume: 5.00 ul
Run Time: 25.0 Minutes

Acquired By: System
Sample Set Name:
Acq. Method Set: Aloin B
Processing Method: Samples
Channel Name: 355.0nm
Proc. Chnl. Descr.: PDA 355.0 nm

Auto-Scaled Chromatogram



Peak Results

	RT	Area	% Area	USP Plate Count	USP Resolution
1	6.089	7732	0.08	17568.85	
2	8.327	11347	0.12	26028.92	11.39
3	9.146	9565145	97.52	27189.66	3.78
4	9.702	8849	0.09		
5	10.384	202665	2.07	35719.92	
6	13.160	13087	0.13	64026.36	12.78