

**ICC** **INDOFINE Chemical Company, Inc.**

121 Stryker Lane, Bldg. 30, Suite 1 • Hillsborough, NJ 08844 • U.S.A.

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**CERTIFICATE OF ANALYSIS**

Catalog Number:           **06-216**

Product Name:           **ALOIN B**  
(Isobarbaloin;  $\beta$ -Barbaloin)

CAS Number:            [28371-16-6]

Lot Number:             1508646

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

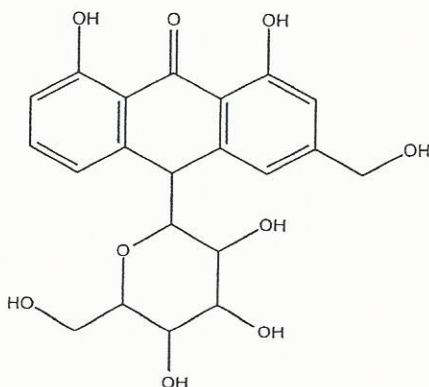
Molecular Weight:     418.40

Appearance:            Pale yellow powder

Loss on drying:         1.9%

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

Purity(HPLC):           97.32%





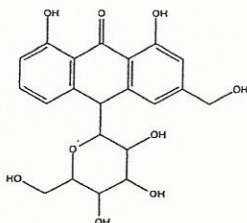
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## HPLC ANALYSIS

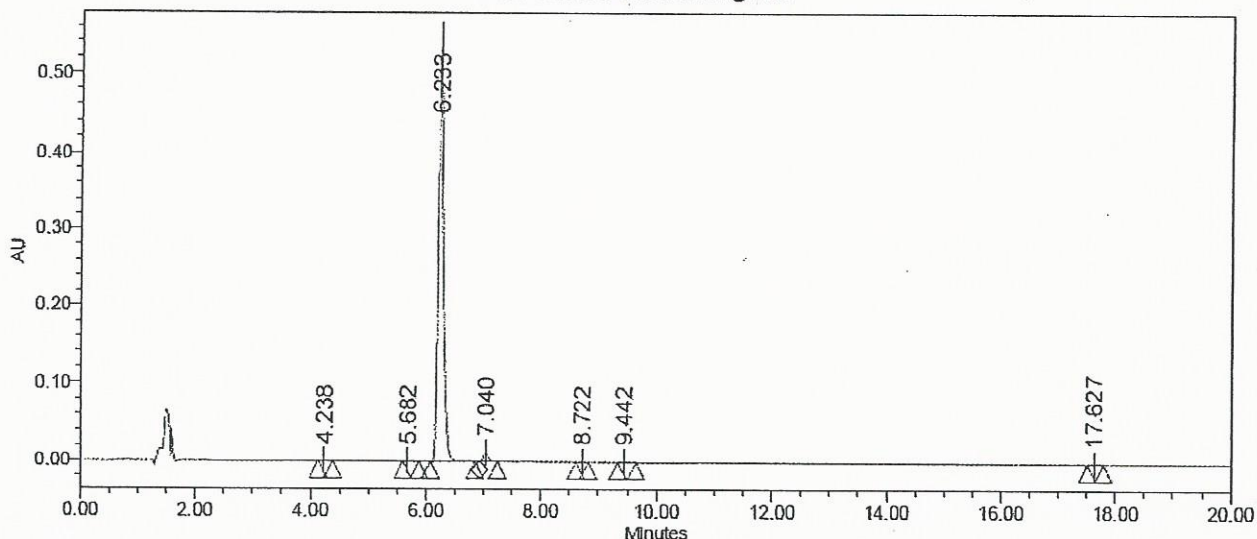
Catalog No.: 06-216  
Product Name: Aloin B  
Lot No.: 1508646

### SAMPLE INFORMATION

Sample Type: Unknown  
Vial: 1:A,4  
Injection #: 1  
Injection Volume: 10.00  $\mu$ l  
Run Time: 20.0 Minutes

Sample Set Name:  
Acq. Method Set: Barbaloin B  
Processing Method: Samples 3  
Channel Name: 355.0nm  
Proc. Chnl. Descr.: PDA 355.0 nm

Auto-Scaled Chromatogram



Peak Results

Name	RT	Area	% Area	USP Plate Count	USP Resolution
1	4.238	3463	0.10	11479.06	
2	5.682	4574	0.13	21397.38	8.84
3	6.233	3366052	97.32	24683.41	3.33
4	7.040	70690	2.04	32742.23	4.94
5	8.722	4840	0.14	66126.10	11.23
6	9.442	5737	0.17	18047.19	3.91
7	17.627	3528	0.10	35926.71	33.02