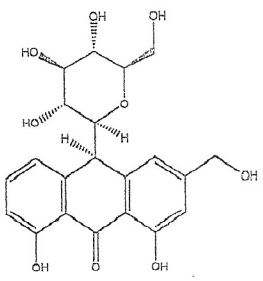
INDOFINE Chemical Company, Inc.
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CERTIFICATE OF ANALYSIS

Catalog Number:	06-216
Product Name:	**ALOIN B** (Isobarbaloin; β-Barbaloin)
CAS Number:	[28371-16-6]
Lot Number:	2410997
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):	99.1%

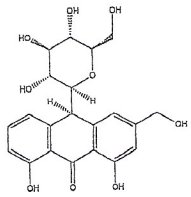


Prepared by:
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Ramesh Mandadi
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Reviewed and Approved by:
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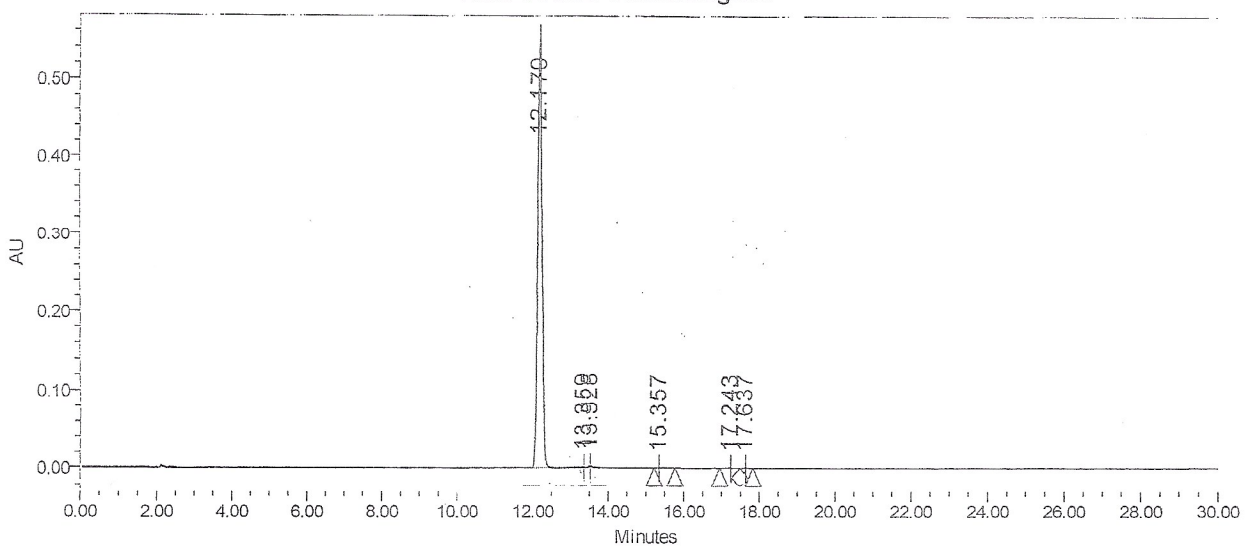
HPLC ANALYSIS

Catalog No.: 06-216
Product Name: Aloin B
Lot No.: 2410997

SAMPLE INFORMATION

Sample Name:	Aloin B	Acquired By:	
Sample Type:	Unknown	Sample Set Name	
Vial:	84	Acq. Method Set:	Aloin B
Injection #:	1	Processing Method	sample
Injection Volume:	8.00 ul	Channel Name:	PDA Ch1 355nm@4.8nm
Run Time:	30.0 Minutes	Proc. Chnl. Descr.:	PDA Ch1 355nm@4.8nm

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	Height (µV)	USP Plate Count	USP Resolution
1		12.170	4369147	99.13	552378	54690.97	
2		13.359	6731	0.15	1041		
3		13.528	18871	0.43	2332	62604.52	
4		15.357	3437	0.08	344	95768.85	8.72
5		17.243	4329	0.10	534	113009.67	9.48
6		17.637	4985	0.11	697	137750.91	1.98

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