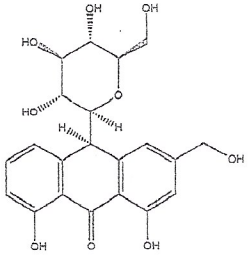
INDOFINE Chemical Company, Inc.

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Phone: (908) 359-6778 • FAX: (908) 359-1179
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e-mail: chemical@indofinechemical.com

CERTIFICATE OF ANALYSIS

Catalog Number:	06-216
Product Name:	**ALOIN B** (Isobarbaloin; β-Barbaloin)
CAS Number:	[28371-16-6]
Lot Number:	2508198
Chemical Formula:	$C_{21}H_{22}O_9$
Molecular Weight:	418.40
Appearance:	Yellow powder
Water Content:	0.5%
Storage:	Store in a cool, dry place
Purity(HPLC):	99.5%



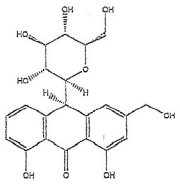
Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and Approved by:
Sujata Moton
Sujata Moton
VP

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HPLC ANALYSIS

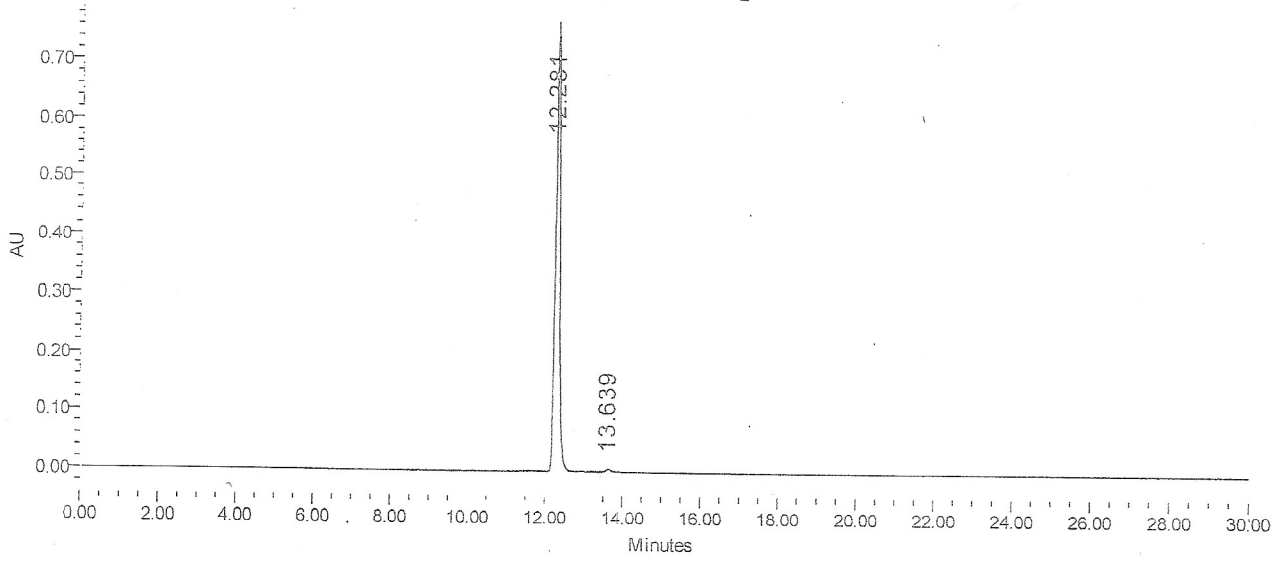


Catalog No.: 06-216
Product Name: Aloin B
Lot No.: 2508198

SAMPLE INFORMATION

Sample Name:	Aloin B	Acquired By:	
Sample Type:	Unknown	Sample Set Name	
Vial:	36	Acq. Method Set:	Aloin B
Injection #:	1	Processing Method	sample
Injection Volume:	10.00 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		12.281	5954395	99.49	750515	56891.61	
2		13.639	30820	0.51	3936	66791.80	6.43

Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and Approved by:
Sujata Moton
Sujata Moton
VP