



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

website: www.indofinechemical.com

e-mail: chemical@indofinechemical.com

CERTIFICATE OF ANALYSIS

Catalog Number: **020458S**

Product Name: **ALOIN A with HPLC**
(Barbaloin A)

CAS Number: [1415-73-2]

Lot Number: 2206689

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

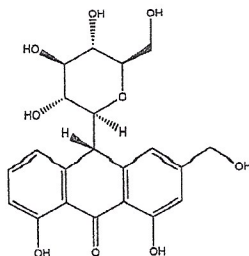
Molecular Weight: 418.40

Appearance: Yellow powder

Loss on Drying: 0.4%

Storage: Store in a cool, dry place

Purity(HPLC): 99.3%



Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and Approved by:
Sujata Moton
Sujata Moton
VP



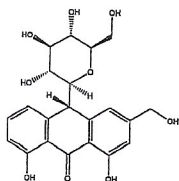
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HPLC ANALYSIS

Catalog No.: 020458S

Product Name: Alon A

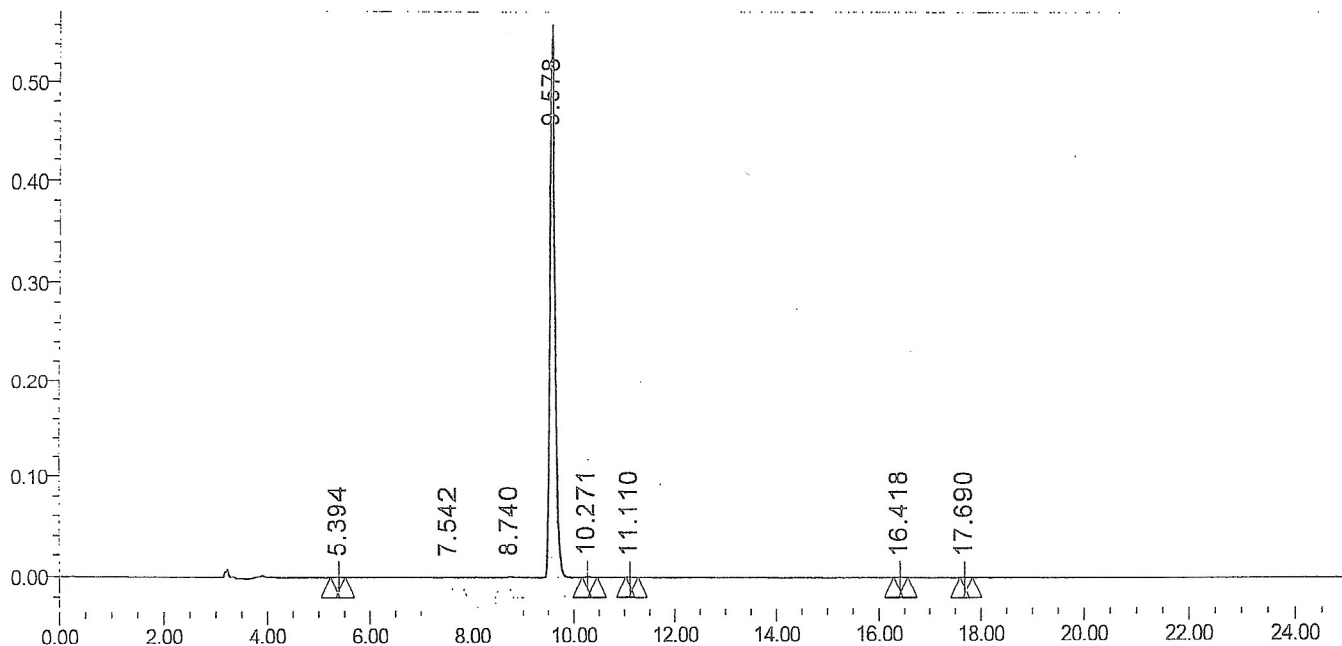
Lot No.: 2206689

SAMPLE INFORMATION

Sample Name: Alon A
Sample Type: Unknown
Vial: 14
Injection #: 1
Injection Volume: 10.00 ul
Run Time: 25.0 Minutes

Acquired By:
Sample Set Name
Acq. Method Set: Alon A
Processing Method: sample
Channel Name: PDA Ch1 335nm@4.8nm
Proc. Chnl. Descr.: PDA Ch1 335nm@4.8nm

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	Height (μ V)	USP Plate Count	USP Resolution
1		5.394	2643	0.07	378	12402.65	
2		7.542	2036	0.05	285	15125.34	11.61
3		8.740	6011	0.16	1010	51984.76	6.74
4		9.578	3748538	99.29	549531	47536.75	4.90
5		10.271	7780	0.21	1224	60818.31	3.96
6		11.110	2096	0.06	334	60989.69	4.96
7		16.418	3822	0.10	532	114826.57	31.21
8		17.690	2340	0.06	326	251067.27	6.66