



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: 06-1018

Product Name: **PICROCROCIN**
(Saffronbiter; Safranbitter)

CAS Number: [138-55-6]

Lot Number: 2407961

Chemical Formula: C₁₆H₂₆O₇

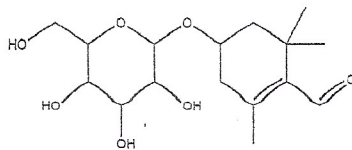
Molecular Weight: 330.38

Appearance: Off-white powder

Water Content: 0.6%

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

Purity(HPLC): 99.7%



Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and Approved by:
Sujata Moton
Sujata Moton
VP



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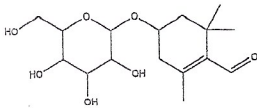
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HPLC ANALYSIS

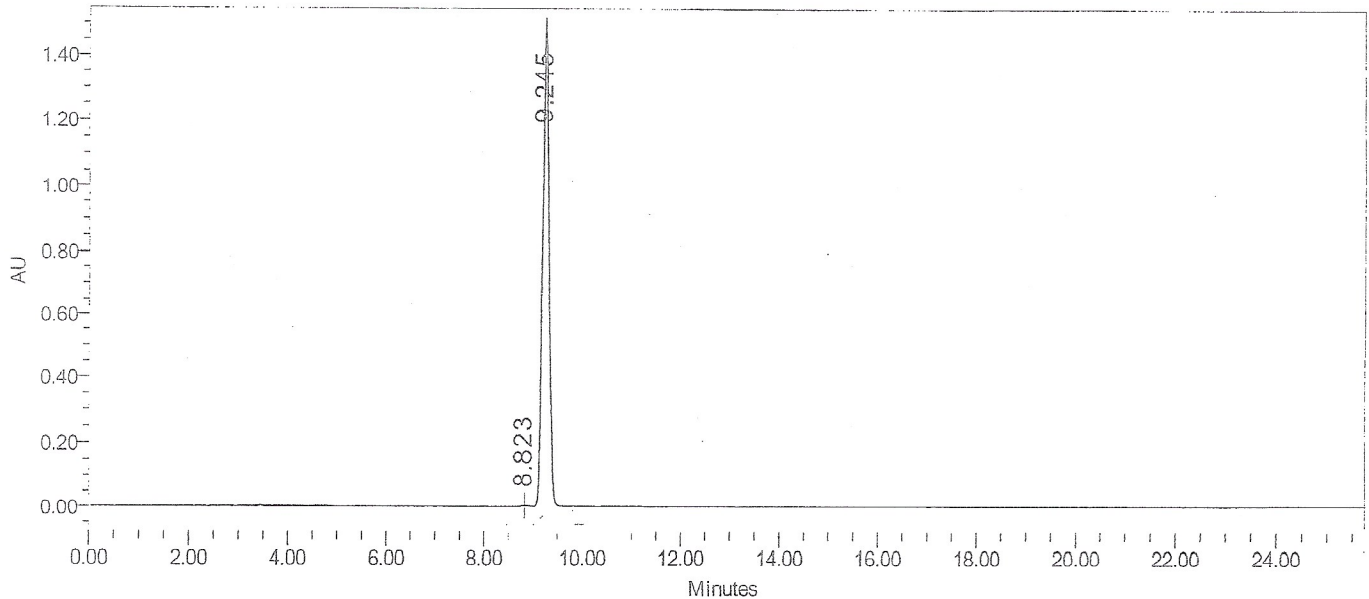


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Product Name: Picrocrocin
Lot No.: 2407961

SAMPLE INFORMATION

Sample Name:	Picrocrocin	Acquired By:	
Sample Type:	Unknown	Sample Set Name:	
Vial:	73	Acq. Method Set:	Picrocrocin
Injection #:	1	Processing Method:	sample
Injection Volume:	10.00 ul	Channel Name:	PDA Ch1 250nm@4.8nm
Run Time:	30.0 Minutes	Proc. Chnl. Descr.:	PDA Ch1 250nm@4.8nm

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	Height (μV)	USP Plate Count	USP Resolution
1		8.823	41199	0.29	3531	11908.90	
2		9.245	14235657	99.71	1475463	20768.70	1.42

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