



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: 020058S

Product Name: **FLAVANOMAREIN with HPLC**
(Isokanin-7-O-glucoside); (3',4',7,8-Tetrahydroxyflavanone-7-O-glucoside)

CAS Number: [577-38-8]

Lot Number: 2308836

Chemical Formula: $C_{21}H_{22}O_{11}$

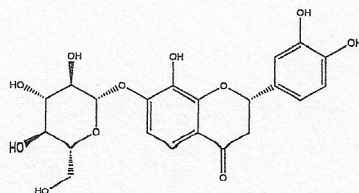
Molecular Weight: 450.39

Appearance: Off-white powder

Water Content: 1.8%

Storage: Store in a cool, dry place.

Purity(HPLC): 98.9%



Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and Approved by:
Sujata Moton
Sujata Moton
VP



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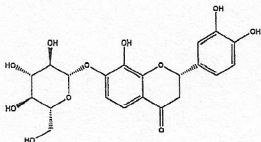
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HPLC ANALYSIS



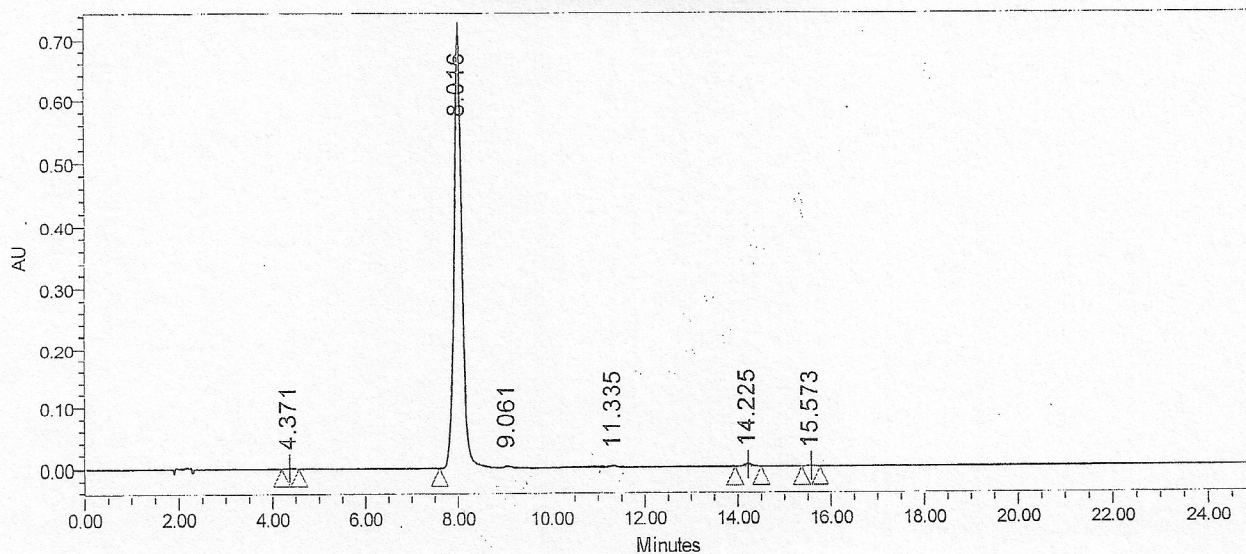
Catalog No.: 020058S
Product Name: Flavanomarein
Lot No.: 2308836

SAMPLE INFORMATION

Sample Name: Flavanomarein
Sample Type: Unknown
Vial: 113
Injection #: 1
Injection Volume: 10.00 ul
Run Time: 25.0 Minutes

Acquired By:
Sample Set Name
Acq. Method Set: Flavanomarein
Processing Method: sample
Channel Name: PDA Ch1 284nm@4.8nm
Proc. Chnl. Descr.: PDA Ch1 284nm@4.8nm

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	Height (µV)	USP Plate Count	USP Resolution
1		4.371	6814	0.08	733	4636.18	
2		8.016	8255434	98.90	708739	12145.80	12.99
3		9.061	20727	0.25	1947	17535.35	3.58
4		11.335	18105	0.22	1655	27082.54	7.87
5		14.225	37722	0.45	3564	43527.73	10.13
6		15.573	8597	0.10	896	59717.27	5.03

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