



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: 021247S

Product Name: **5,4'-DIHYDROXY-7-METHOXYFLAVANONE** with HPLC
(Sakuranetin)

CAS Number: [2957-21-3]

Lot Number: 2312894

Chemical Formula: C₁₆H₁₄O₅

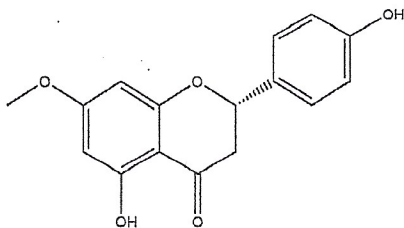
Molecular Weight: 286.29

Appearance: Light yellow powder

Water Content: 0.2%

Storage: Store in a cool, dry place

Purity(HPLC): 98.1%



Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and Approved by:
Sujata Moton
Sujata Moton
VP



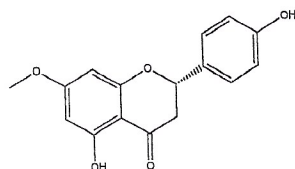
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HPLC ANALYSIS

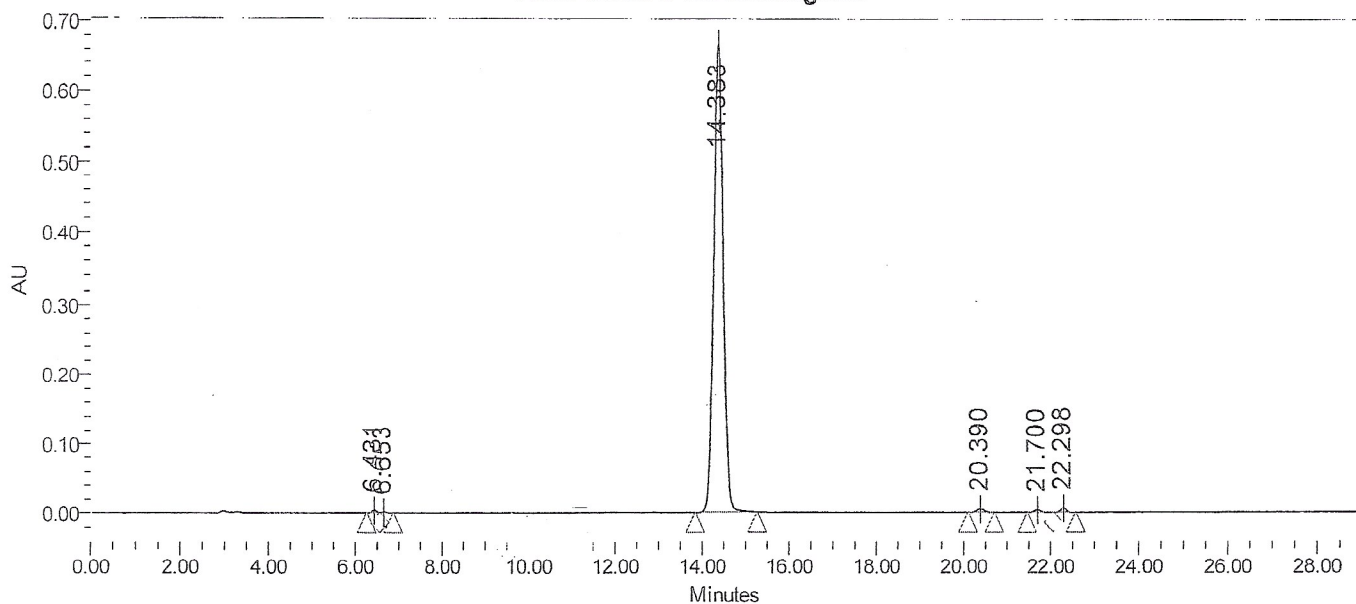
Catalog No.: 021247S
Product Name: Sakuranetin
Lot No.: 2312894

SAMPLE INFORMATION

Sample Name: Sakuranetin
Sample Type: Unknown
Vial: 45
Injection #: 1
Injection Volume: 10.00 ul
Run Time: 30.0 Minutes

Acquired By:
Sample Set Name
Acq. Method Set: Sakuranetin
Processing Method: sample
Channel Name: PDA Ch1 288nm@4.8nm
Proc. Chnl. Descr.: PDA Ch1 288nm@4.8nm

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	Height (µV)	USP Plate Count	USP Resolution
1		6.431	29743	0.28	4124	18163.65	
2		6.653	8658	0.08	1127	15890.55	1.05
3		14.383	10322573	98.11	668957	20159.14	24.21
4		20.390	64662	0.61	5363	65002.57	16.34
5		21.700	38162	0.36	4063	124881.38	4.56
6		22.298	57632	0.55	6579	150860.12	2.46