



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

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CERTIFICATE OF ANALYSIS

Catalog Number: 021232S

Product Name: **VITEXIN with HPLC**
(Apigenin-8-C-glucoside; 8-Glucopyranosylapigenin)

CAS Number: [3681-93-4]

Lot Number: 2305794

Chemical Formula: C₂₁H₂₀O₁₀

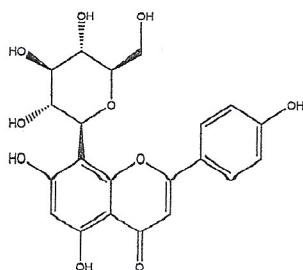
Molecular Weight: 432.38

Appearance: Earthy yellow powder

Water Content: 1.1%

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

Purity(HPLC): 98.5%



Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and Approved by:
Sujata Moton
Sujata Moton
VP



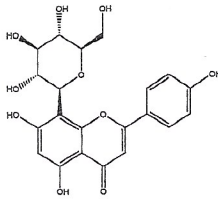
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HPLC ANALYSIS

Catalog No.: 021232S

Product Name: Vitexin

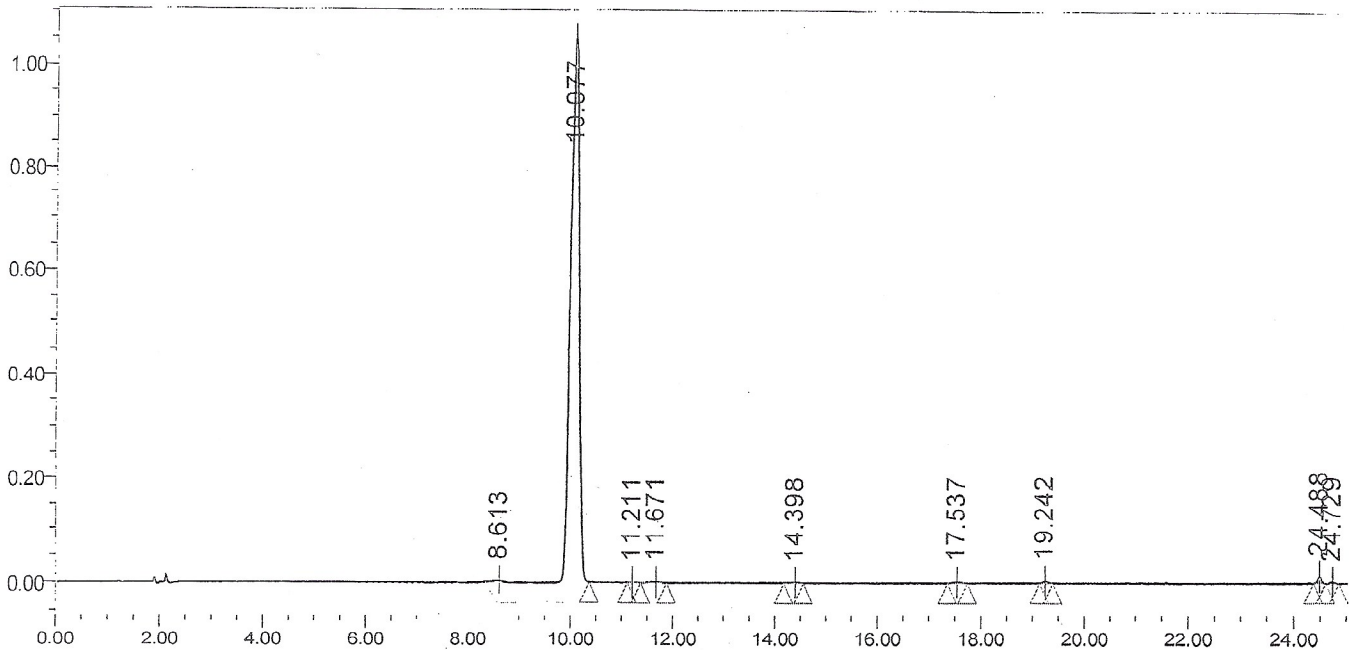
Lot No.: 2305794

SAMPLE INFORMATION

Sample Name: Vitexin
Sample Type: Control
Vial: 33
Injection #: 1
Injection Volume: 10.00 ul
Run Time: 25.0 Minutes

Acquired By:
Sample Set Name
Acq. Method Set: Vitexin
Processing Method: samples
Channel Name: PDA Ch1 340nm@4.8nm
Proc. Chnl. Descr.: PDA Ch1 340nm@4.8nm

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	Height (µV)	USP Plate Count	USP Resolution
1		8.613	51416	0.41	3752	5766.49	
2		10.077	12380643	98.46	1050782	14756.32	4.21
3		11.211	5801	0.05	651	29575.25	4.01
4		11.671	18216	0.14	1487	21076.43	1.69
5		14.398	7295	0.06	732	44984.92	9.76
6		17.537	14967	0.12	1726	148859.48	13.81
7		19.242	22018	0.18	3880	263036.73	9.80
8		24.488	60403	0.48	12855	612618.45	37.62
9		24.729	13753	0.11	2645	596105.74	1.87