



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: 021050N

Product Name: **GENISTIN**

CAS Number: [529-59-9]

Chemical Formula: $C_{21}H_{20}O_{10}$

Molecular Weight: 432.38

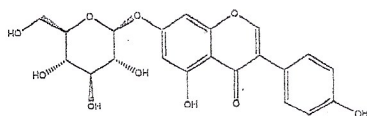
Lot Number: 2505162

Appearance: Off-white powder

Water Content: 0.2%

Storage: Store in a cool, dry place

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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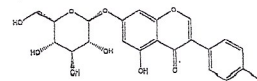
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HPLC ANALYSIS

Catalog No.: 021050N

Product Name: Genistin

Lot No.: 2505162

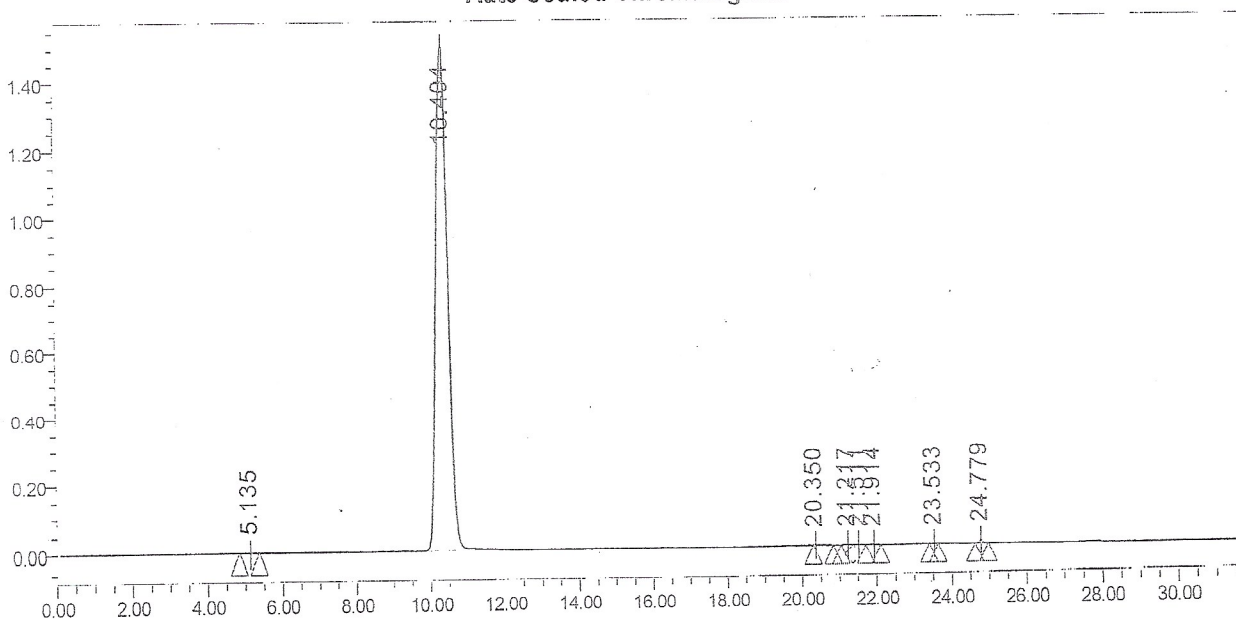


SAMPLE INFORMATION

Sample Name: Genistin
Sample Type: Unknown
Vial: 1
Injection #: 1
Injection Volume: 10.00 ul
Run Time: 40.0 Minutes

Acquired By:
Sample Set Name
Acq. Method Set: Genistin
Processing Method: sample
Channel Name: PDA Ch1 260nm@4.8nm
Proc. Chnl. Descr.: PDA Ch1 260nm@4.8nm

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	Height (μV)	USP Plate Count	USP Resolution
1		5.135	17947	0.05	1190	2454.66	
2		10.404	33314131	99.70	1501753	5129.14	10.79
3		20.350	9715	0.03	770	5466638.74	32.41
4		21.217	9832	0.03	1106	112830.06	6.01
5		21.511	6265	0.02	738	138283.19	1.22
6		21.914	3563	0.01	427	140678.99	1.64
7		23.533	2375	0.01	332	178545.68	7.14
8		24.779	49230	0.15	9582	544263.09	7.66