



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: 021325S

Product Name: **GENISTIN with HPLC**
(Genistein-7-O-glucoside)

CAS Number: [529-59-9]

Lot Number: 2203645

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

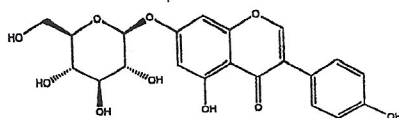
Molecular Weight: 432.38

Appearance: Off-white powder

Loss on drying: 1.1%

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

Purity(HPLC): 98.3%



Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and Approved by:
Sujata Moton
Sujata Moton
VP



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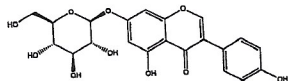
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HPLC ANALYSIS



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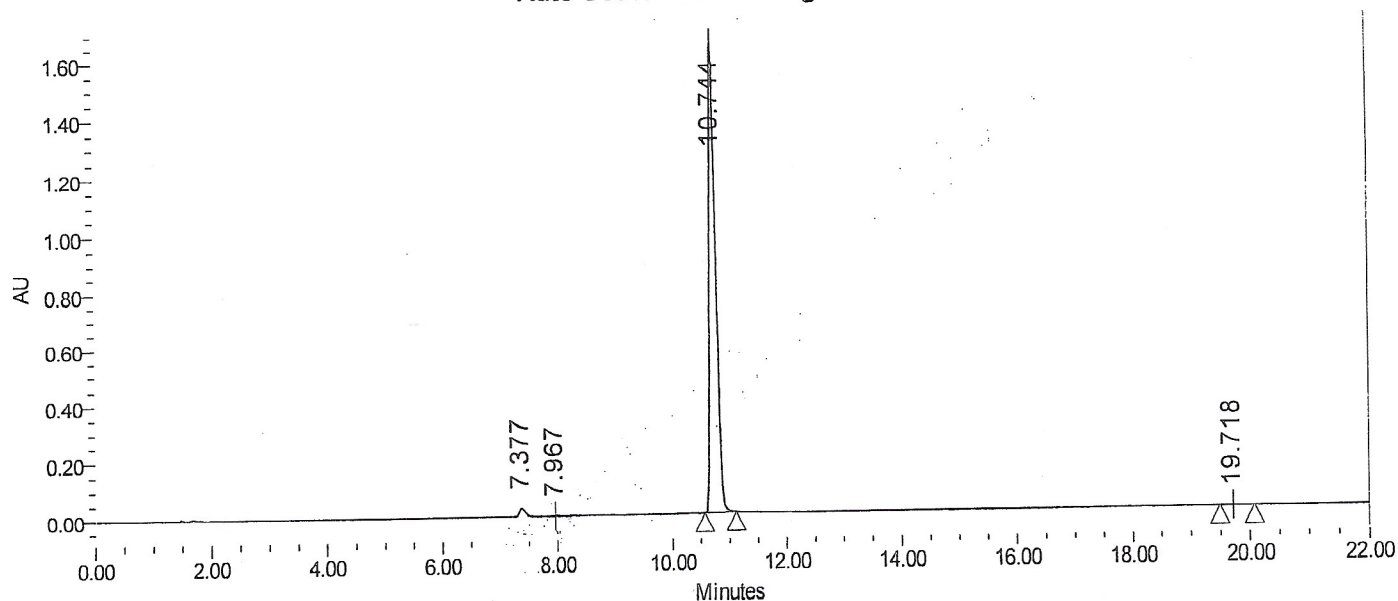
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SAMPLE INFORMATION

Sample Name: Genistin
Sample Type: Unknown
Vial: 50
Injection #: 1
Injection Volume: 5.00 ul
Run Time: 22.0 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		7.377	205087	1.56	29337	23971.02	
2		7.967	5851	0.04	893	27338.97	3.17
3		10.744	12949023	98.33	1660535	39977.35	14.04
4		19.718	8833	0.07	536	28832.31	27.04

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