



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: 021325S

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

CAS Number: [529-59-9]

Lot Number: 1504578

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

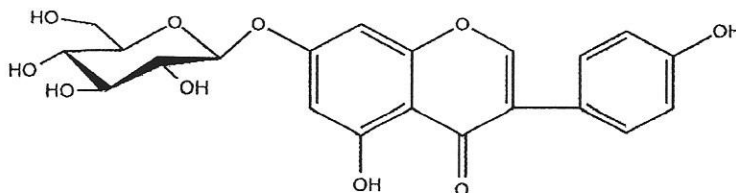
Molecular Weight: 432.38

Appearance: Off-white powder

Loss on drying: 1.2%

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

Purity(HPLC): 98.34%





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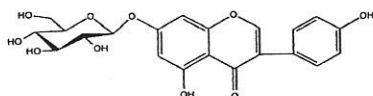
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HPLC ANALYSIS



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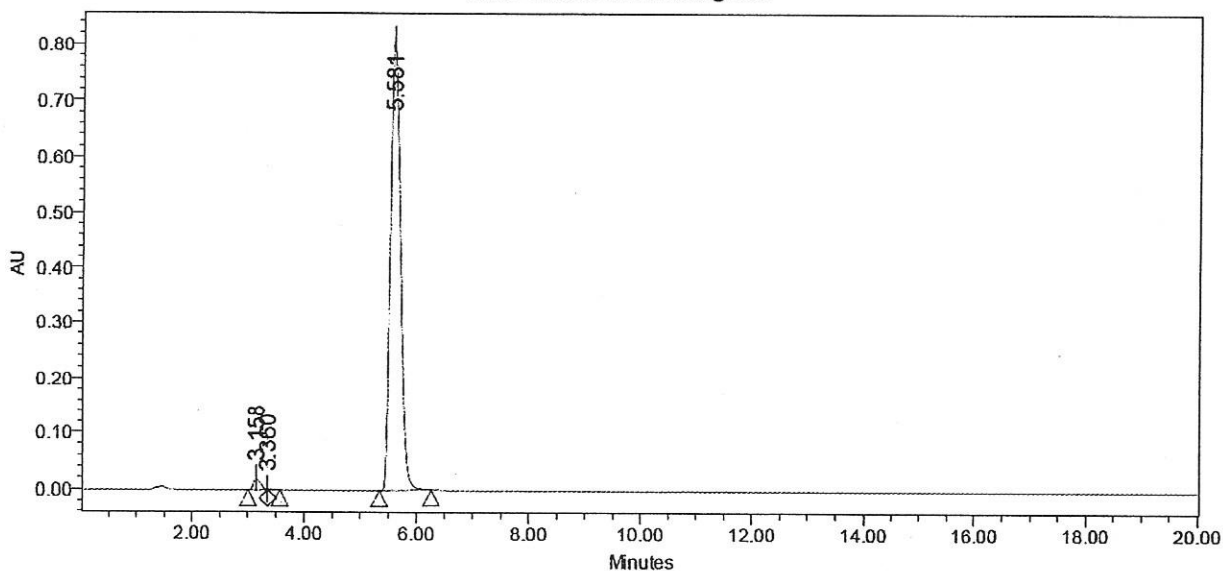
Lot No.: 1504578

SAMPLE INFORMATION

Sample Name: Genistin
Sample Type: Unknown
Vial: 1:A,3
Injection #: 1
Injection Volume: 10.00 ul
Run Time: 20.0 Minutes

Acquired By: System
Sample Set Name:
Acq. Method Set: Genistin
Processing Method: QC
Channel Name: 260.0nm
Proc. Chnl. Descr.: PDA 260.0 nm

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		3.158	163683	1.61	2909	
2		3.360	5398	0.05		0.87
3		5.581	10027186	98.34	4550	7.92