



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: 021351

Product Name: **DIHYDROMYRICETIN**

CAS Number: [27200-12-0]

Lot Number: 1608883

Chemical Formula: $C_{15}H_{12}O_8$

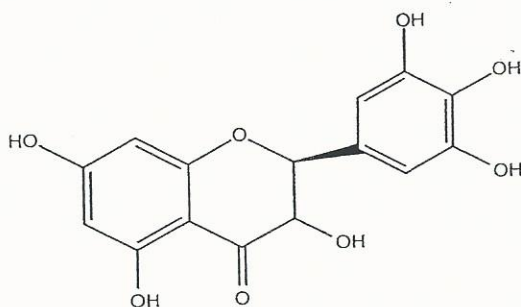
Molecular Weight: 320.25

Appearance: Off-white powder

Loss on Drying: 0.8%

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

Purity(HPLC): 98.65%





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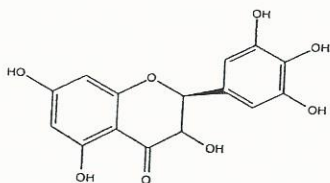
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HPLC ANALYSIS



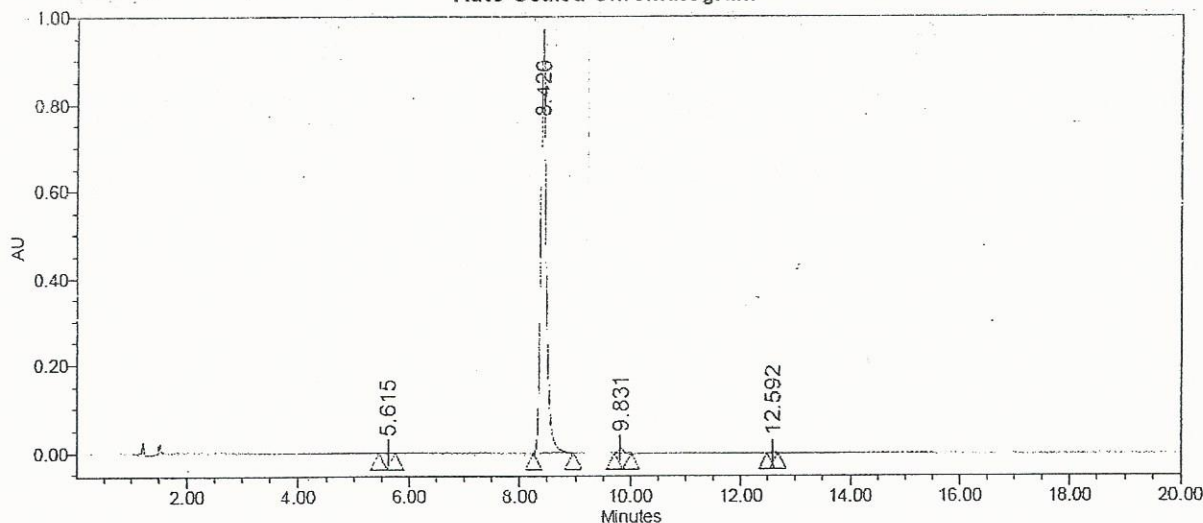
Catalog No.: 021351
Product Name: Dihydromyricetin
Lot No.: 1608883

SAMPLE INFORMATION

Sample Name: Dihydromyricetin
Sample Type: Unknown
Vial: 1:B,1
Injection #: 1
Injection Volume: 10.00 ul
Run Time: 20.0 Minutes

Sample Set Name:
Acq. Method Set: Dihydromyricetin
Processing Method: Samples
Channel Name: 290.0nm
Proc. Chnl. Descr.: PDA 290.0 nm

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		5.615	7461	0.11	47631.76	
2		8.420	6883216	98.55	33360.78	7.62
3		9.831	71120	1.02	64660.67	8.23
4		12.592	15704	0.23	104433.68	17.70