



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: 020103S

Product Name: **GINSENOSIDE Re with HPLC**

Chemical Family: Saponins

Cas Number: [52286-59-6]

Lot Number: 1411522

Chemical Formula: $C_{48}H_{82}O_{18}$

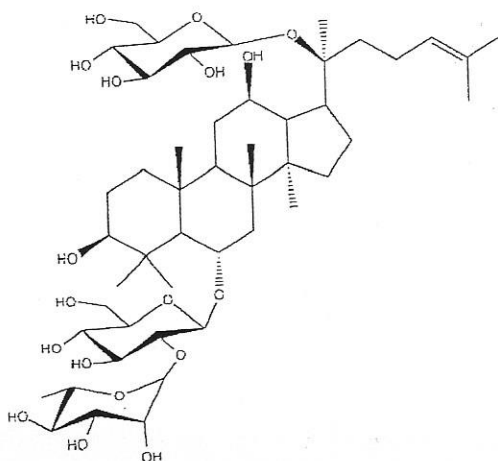
Molecular Weight: 947.17

Appearance: Off-white powder

Loss on drying: 1.0%

Storage: This product is stable at ambient temperature for several weeks. However, optimum long-term storage may require lower temperature ($<-18^{\circ}\text{C}$). Place in a desiccator under vacuum before use. Protect from light.

Purity(HPLC): 98.86%





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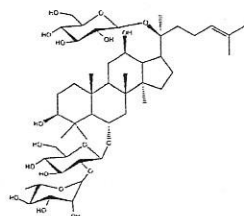
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HPLC ANALYSIS



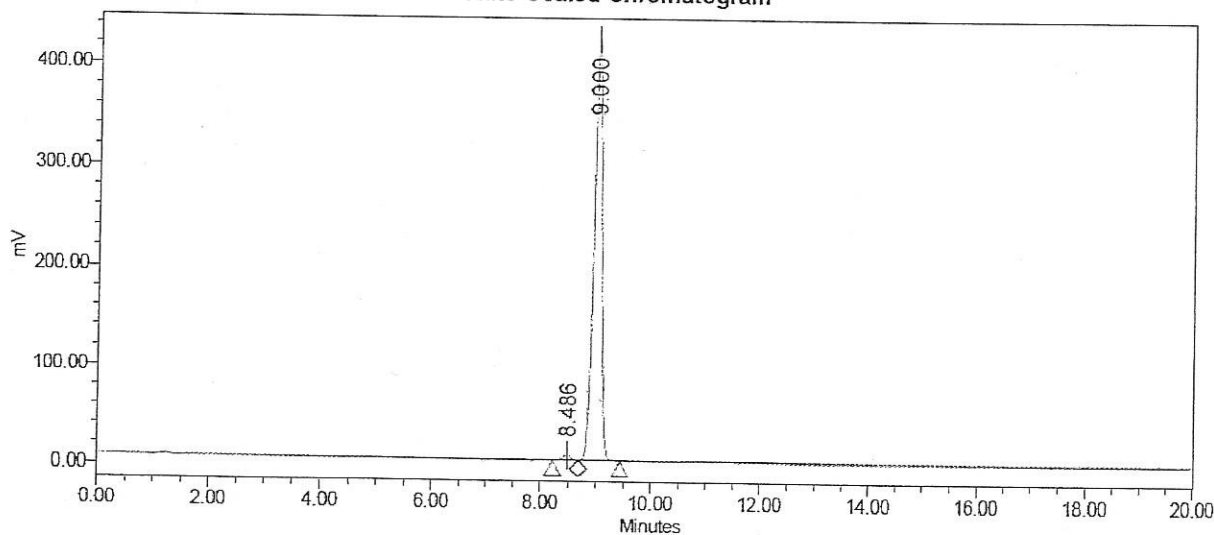
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Product Name: Ginsenoside Re
Lot No.: 1411522

SAMPLE INFORMATION

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

Sample Set Name:
Acq. Method Set: Ginsenoside Re
Processing Method: Samples
Channel Name: SATIN
Proc. Chnl. Descr.:

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		8.486	48262	1.14	14249.30	
2		9.000	4203237	98.86	17608.22	1.82