



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: 1603745

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

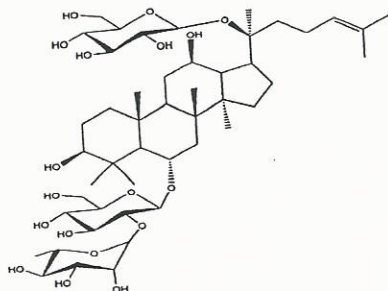
Molecular Weight: 947.17

Appearance: White powder

Loss on drying: 1.7%

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

Purity(HPLC): 99.7%





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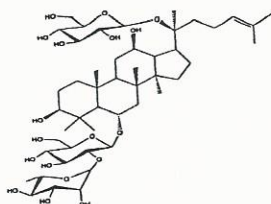
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HPLC ANALYSIS



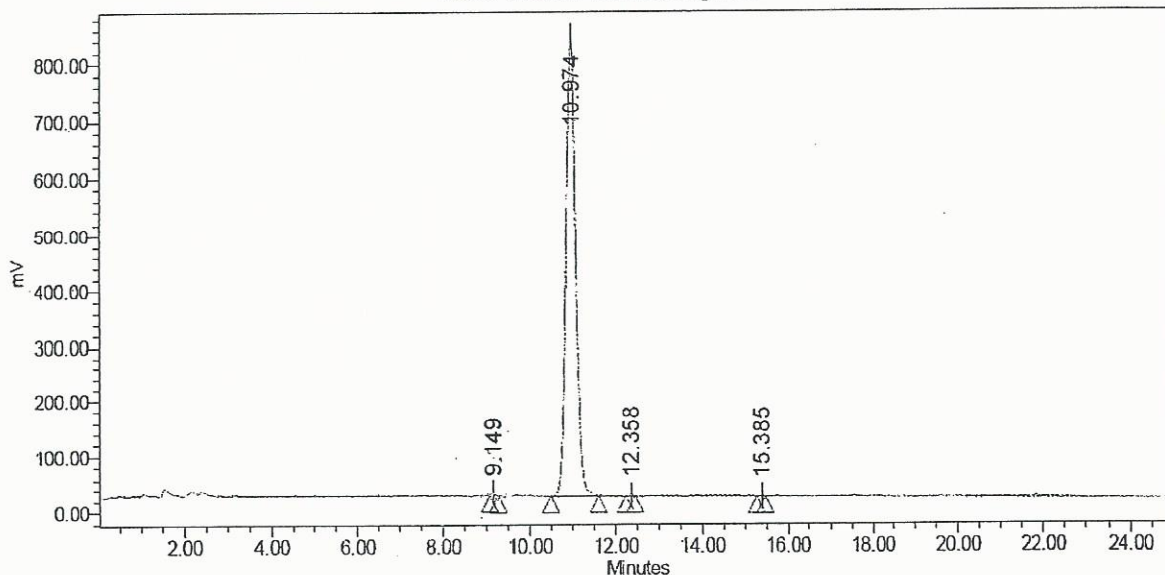
Catalog No.: 020103S
Product Name: Ginsenoside Re
Lot No.: 1603745

SAMPLE INFORMATION

Sample Name: Ginsenoside Re
Sample Type: Unknown
Vial: 7
Injection #: 1
Injection Volume: 10.00 ul
Run Time: 25.0 Minutes

Acquired By: System
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		9.149	17375	0.13	279863.54	
2		10.974	12841080	99.66	11762.51	7.62
3		12.358	14488	0.11	360610.94	5.65
4		15.385	11575	0.09	620745.36	38.43