



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: 020102S

Product Name: **GINSENOSIDE Rd with HPLC**

Chemical Family: Saponins

Cas Number: [52705-93-8]

Lot Number: 1703773

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

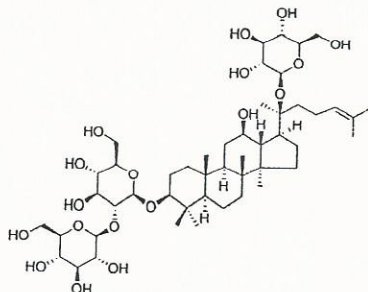
Molecular Weight: 947.17

Appearance: Off-white powder

Loss on drying: 1.68%

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): 99.20%





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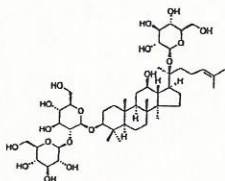
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HPLC ANALYSIS



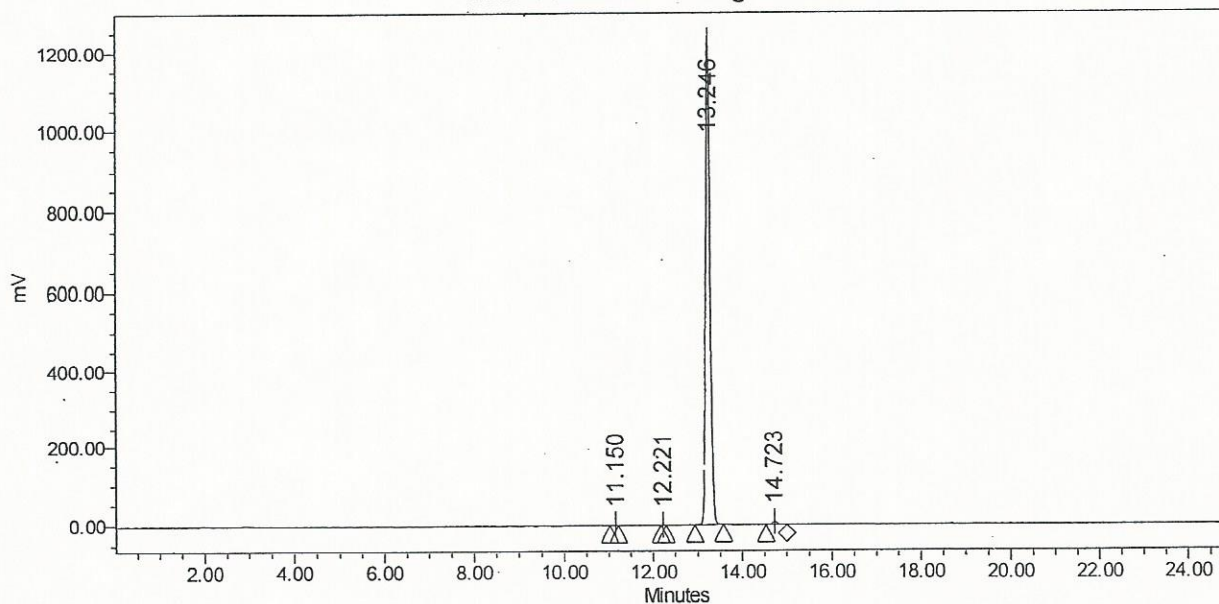
Catalog No.: 020102S
Product Name: Ginsenoside Rd
Lot No.: 1703773

SAMPLE INFORMATION

Sample Name: Ginsenoside Rd
Sample Type: Unknown
Vial: 80
Injection #: 1
Injection Volume: 10.00 ul
Run Time: 25.0 Minutes

Acquired By: System
Sample Set Name:
Acq. Method Set: Ginsenoside Rd
Processing Method: Samples
Channel Name: SATIN
Proc. Chnl. Descr.:

Auto-Scaled Chromatogram



Peak Results

Name	RT	Area	% Area	USP Plate Count	USP Resolution
1	11.150	5926	0.07	168403.40	
2	12.221	1773	0.02	270319.95	10.75
3	13.246	8638437	99.20	80424.42	7.08
4	14.723	62217	0.71	105125.10	7.96