

CERTIFICATE OF ANALYSIS

Catalog Number: 020107S

Product Name: **GINSENOSIDE Rf**

Cas Number: [52286-58-5]

Lot Number: 1910335

Chemical Formula: C₄₂H₇₂O₁₄

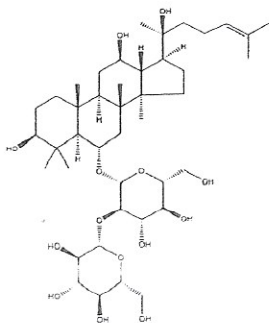
Molecular Weight: 801.03

Appearance: Off-white powder

Loss on drying: 1.8%

Storage: Store at 2-8°C. Protect from light.
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.

Purity(HPLC): 98.76%



Prepared by:
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Ramesh Mandadi
Director of Operations

Reviewed and Approved by:
Sujata Moton
Sujata Moton
VP



INDOFINE Chemical Company, Inc.

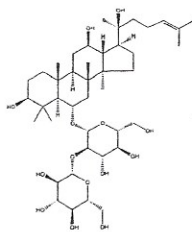
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HPLC ANALYSIS

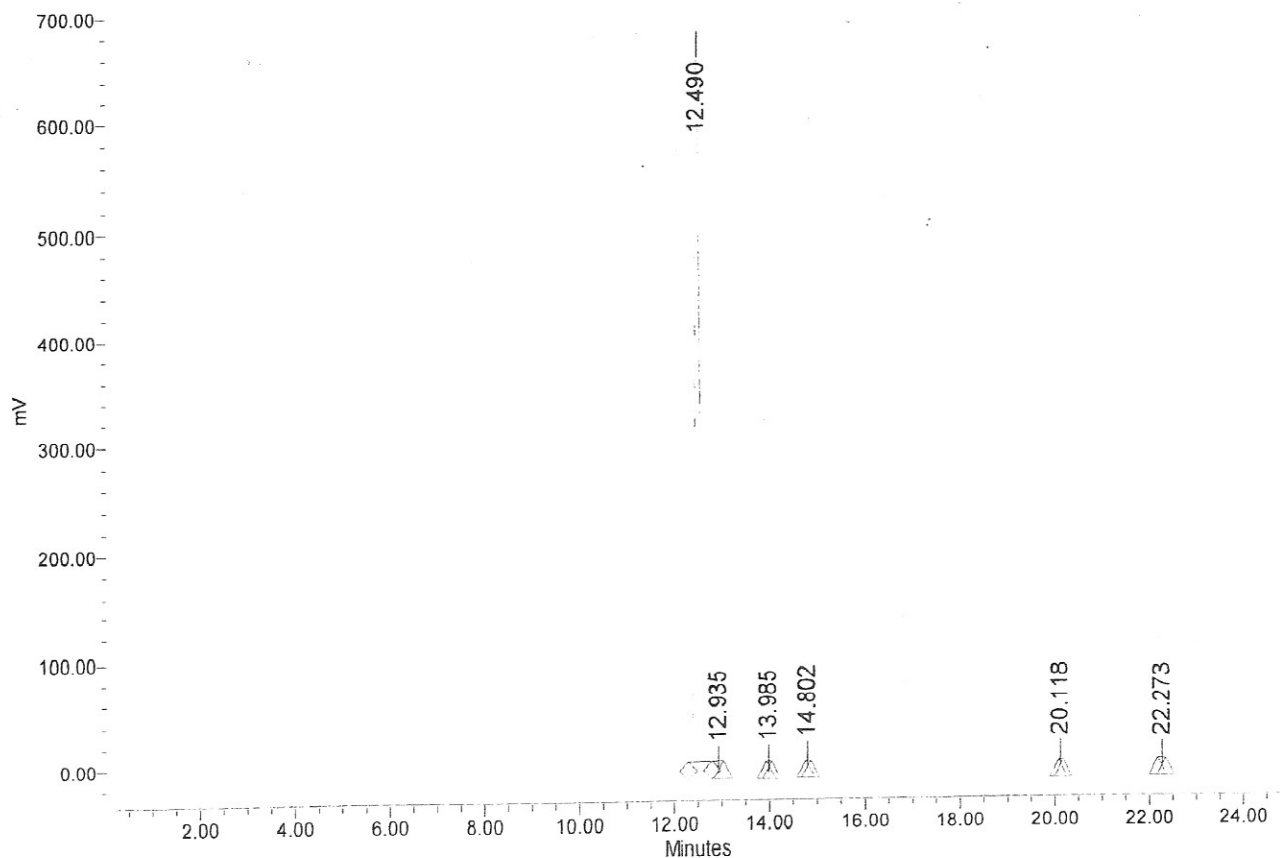


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SAMPLE INFORMATION

Sample Name:	Ginsenoside Rf	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	33	Acq. Method Set:	Ginsenoside Rf
Injection #:	1	Processing Method:	LC PQ
Injection Volume:	10.00 ul	Channel Name:	SATIN
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	

Auto-Scaled Chromatogram



Peak Results

	Retention Time (min)	Area	% Area	Height	USP Plate Count	USP Resolution
1	12.490	4638308	98.76	675714	76158.23	
2	12.935	9814	0.21	1313		
3	13.985	4816	0.10	1697	754853.41	



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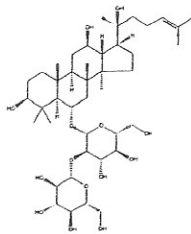
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	Retention Time (min)	Area	% Area	Height	USP Plate Count	USP Resolution
4	14.802	12472	0.27	4533	897920.84	11.91
5	20.118	14405	0.31	5336	1754903.75	83.91
6	22.273	16840	0.36	3786	2078981.37	10.71