

# **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

website: [www.indofinechemical.com](http://www.indofinechemical.com)

e-mail: [chemical@indofinechemical.com](mailto:chemical@indofinechemical.com)

## CERTIFICATE OF ANALYSIS

Catalog Number: 020106S

Product Name: **GINSENOSIDE Rc with HPLC**

Cas Number: [11021-14-0]

Lot Number: 2010477

Chemical Formula: C<sub>53</sub>H<sub>90</sub>O<sub>22</sub>

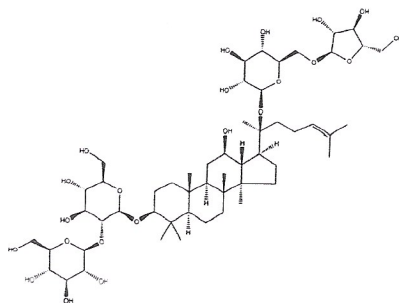
Molecular Weight: 1079.29

Appearance: Off-white powder

Loss on Drying: 0.9%

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): 99.48%



Prepared by:  
*Ramesh Mandadi*  
Ramesh Mandadi  
Director of Operations

Reviewed and approved by:  
*Sujata Moton*  
S. Moton  
VP



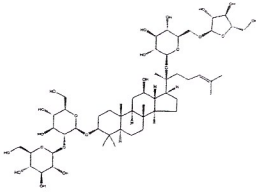
# INDOFINE Chemical Company, Inc.

121 Stryker Lane, Bldg. 30, Suite 1 • Hillsborough, NJ 08844 • U.S.A.

Phone: (908) 359-6778 • FAX: (908) 359-1179

website: [www.indofinechemical.com](http://www.indofinechemical.com)

e-mail: [chemical@indofinechemical.com](mailto:chemical@indofinechemical.com)



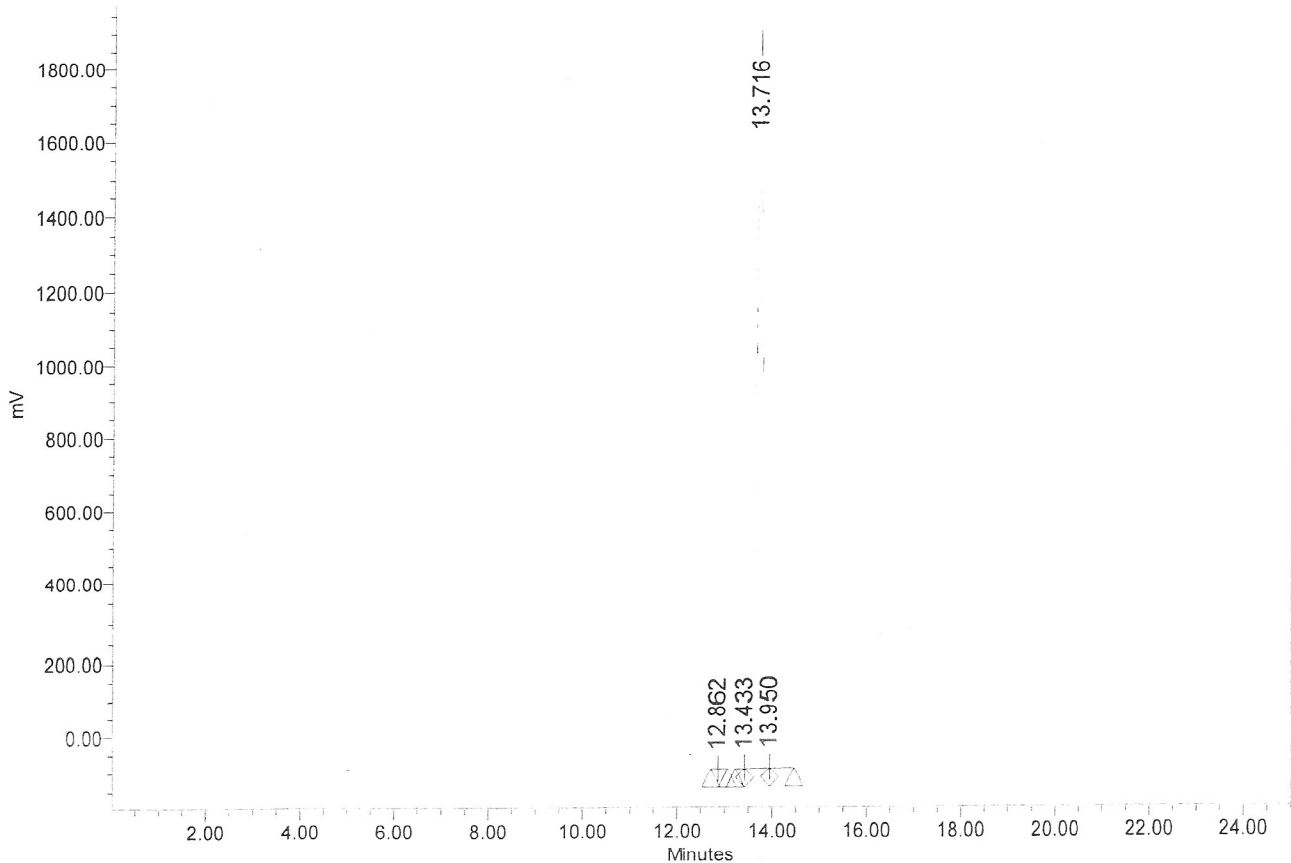
## HPLC ANALYSIS

Catalog No.: 020106S  
Product Name: Ginsenoside Rc  
Lot No.: 2010477

### SAMPLE INFORMATION

Sample Name:	Ginsenoside Rc	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	100	Acq. Method Set:	Ginsenoside Rc
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	12.862	21088	0.12	2452	50921.32	
2	13.433	19822	0.11	3976		
3	13.716	17796417	99.48	1967568	51166.29	
4	13.950	52010	0.29	5667		