



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

e-mail: chemical@indofinechemical.com

CERTIFICATE OF ANALYSIS

Catalog Number: 020105S

Product: GINSENOSIDE Rb1 with HPLC

Cas Number: [41753-43-9]

Lot Number: 1807997

Chemical Formula: $C_{54}H_{92}O_{23}$

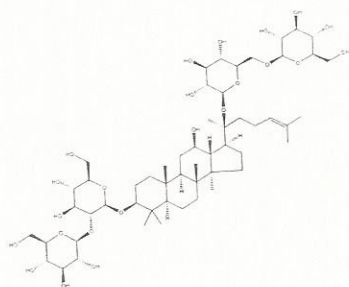
Molecular Weight: 1109.3

Appearance: Off-white powder

Loss on drying: 1.31%

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): 99.98%



Prepared by:

Ramesh Mandadi

Ramesh Mandadi

Director of Operations

Reviewed and approved by:

Sujata Moton

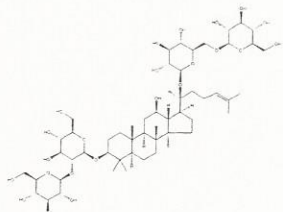
S. Moton

VP

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HPLC ANALYSIS

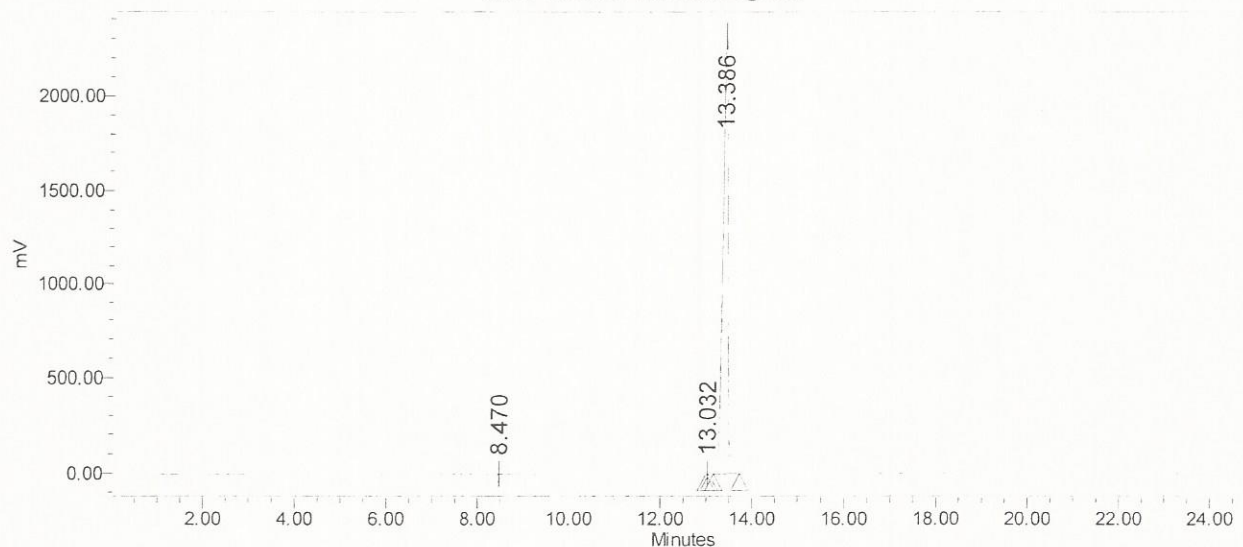


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Lot No.: 1807997

SAMPLE INFORMATION

Sample Name:	Ginsenoside Rb1	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	36	Acq. Method Set:	Ginsenoside Rb1
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	SATIN
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		8.470	5498	0.03	372807.2	
2		13.032	1080	0.01	718829.6	76.8
3		13.386	16826851	99.96	78039.8	2.8

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VP