



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: 2308838

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

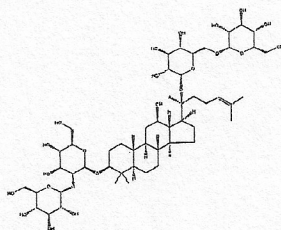
Molecular Weight: 1109.3

Appearance: White powder

Water Content: 2.0%

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): 99.6%



Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and Approved by:
Sujata Moton
Sujata Moton
VP



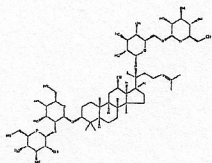
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HPLC ANALYSIS

Catalog No.: 020105S

Product Name: Ginsenoside Rb1

Lot No.: 2308838

SAMPLE INFORMATION

Sample Name: Ginsenoside Rb1

Sample Type: Unknown

Vial: 25

Injection #: 1

Injection Volume: 5.00 ul

Run Time: 40.0 Minutes

Acquired By:

Sample Set Name

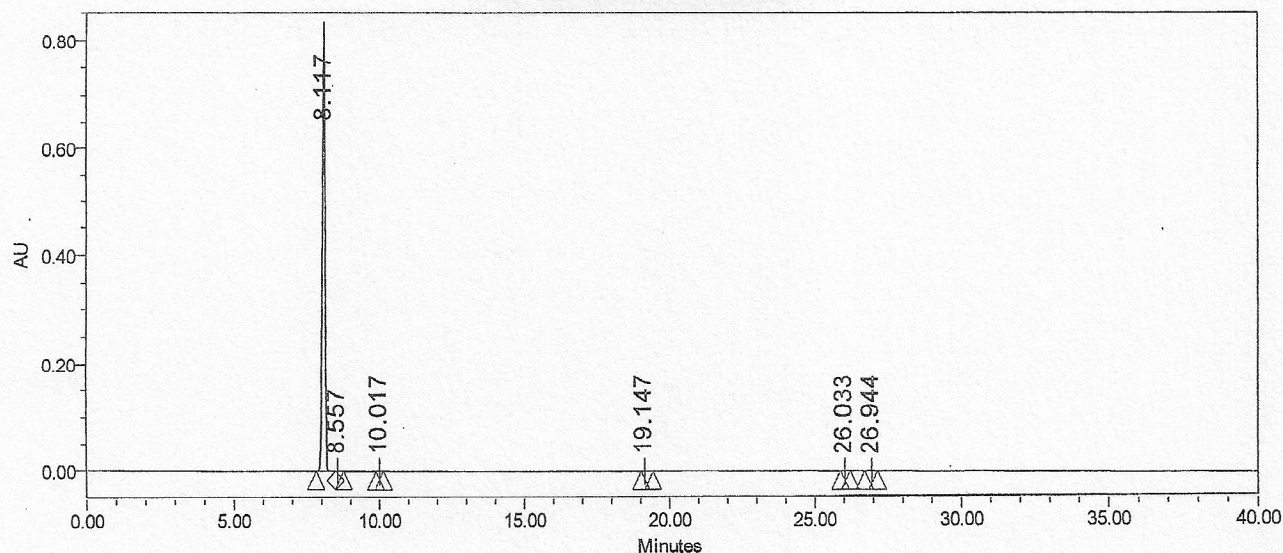
Acq. Method Set: Ginsenoside Rb1

Processing Method: samples

Channel Name: PDA Ch1 203nm@4.8nm

Proc. Chnl. Descr.: PDA Ch1 203nm@4.8nm

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	Height (μV)	USP Plate Count	USP Resolution
1		8.117	5152272	99.58	811289	34562.71	
2		8.557	3826	0.07	655	52061.97	2.87
3		10.017	3853	0.07	433	19787.93	6.86
4		19.147	6001	0.12	572	46024.23	34.12
5		26.033	2890	0.06	293	6272.24	23.24
6		26.944	5146	0.10	470	113103.28	1.85

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