



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: 1411518

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

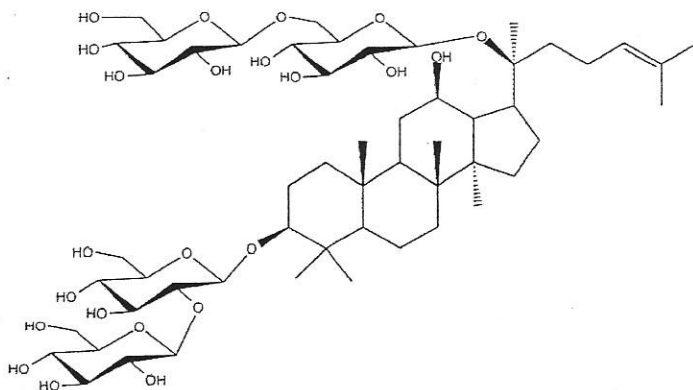
Molecular Weight: 1109.3

Appearance: White powder

Loss on drying: 0.8%

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): 99.83%





INDOFINE Chemical Company, Inc.

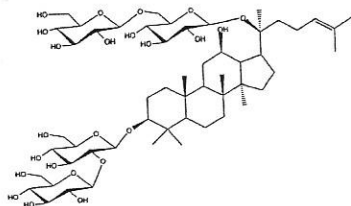
121 Stryker Lane, Bldg. 30, Suite 1 • Hillsborough, NJ 08844 • U.S.A.

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

website: www.indofinechemical.com

e-mail: chemical@indofinechemical.com

HPLC ANALYSIS



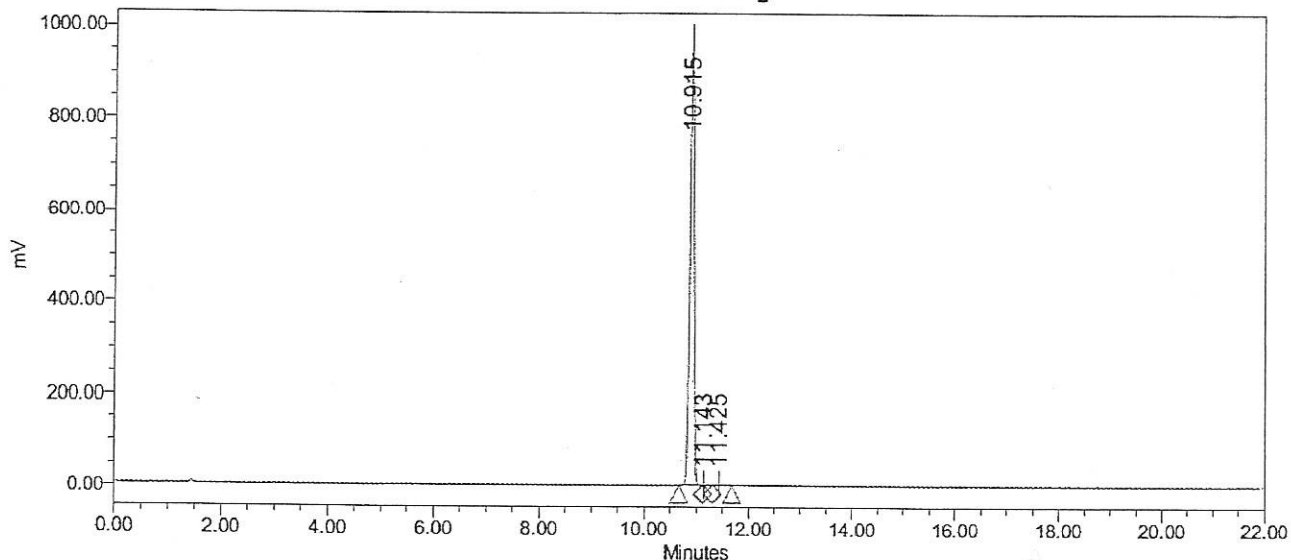
Catalog No.: 020105S
Product Name: Ginsenoside Rb1
Lot No.: 1411518

SAMPLE INFORMATION

Sample Name: Ginsenoside Rb1
Sample Type: Unknown
Vial: 1:B,2
Injection #: 1
Injection Volume: 10.00 ul
Run Time: 22.0 Minutes

Sample Set Name:
Acq. Method Set: Ginsenoside Rb1
Processing Method: Samples
Channel Name: SATIN
Proc. Chnl. Descr.:

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		10.915	5351464	99.83	86289.45	
2		11.143	4225	0.08		1.52
3		11.425	4966	0.09	84681.89	