



# INDOFINE Chemical Company, Inc.

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

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## CERTIFICATE OF ANALYSIS

Catalog Number: 06-633

Product Name: **GINSENOSIDE Rg5**  
(Ginsenoside Rg5E)

CAS Number: [186763-78-0]

Lot Number: 1804955

Chemical Formula:  $C_{42}H_{70}O_{12}$

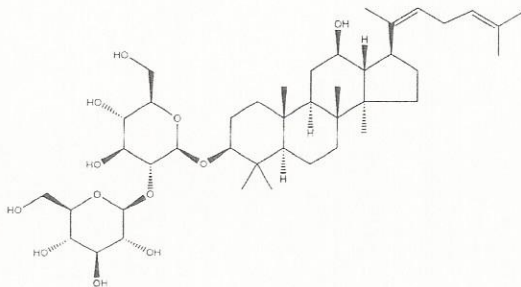
Molecular Weight: 767.01

Appearance: Off-white powder

Loss on Drying: 1.2%

Storage: 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. Protect from light.

Purity(HPLC): 98.03%





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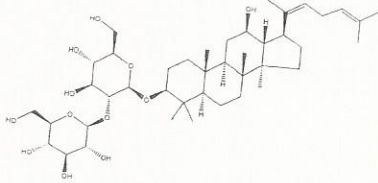
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## HPLC ANALYSIS

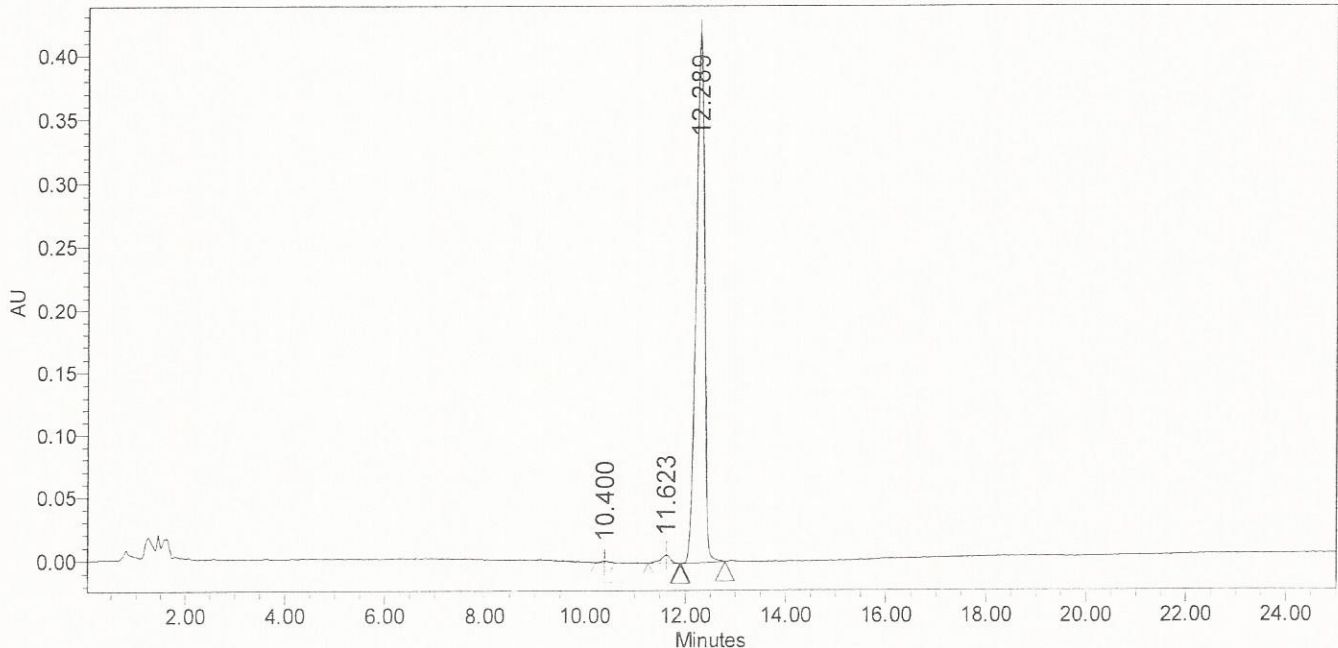


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Product Name: Ginsenoside Rg5  
Lot No.: 1804955

### SAMPLE INFORMATION

Sample Name:	Ginsenoside Rg5	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	25	Acq. Method Set:	Ginsenoside Rg5
Injection #:	1	Processing Method:	Samples
Injection Volume:	7.00 ul	Channel Name:	205.0nm
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	PDA 205.0 nm

Auto-Scaled Chromatogram



Peak Results

Name	RT	Area	% Area	USP Plate Count	USP Resolution
1	10.400	13272	0.27	33302.17	
2	11.623	85140	1.70	22197.87	3.18
3	12.289	4903586	98.03	23892.92	2.23