



INDOFINE Chemical Company, Inc.

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

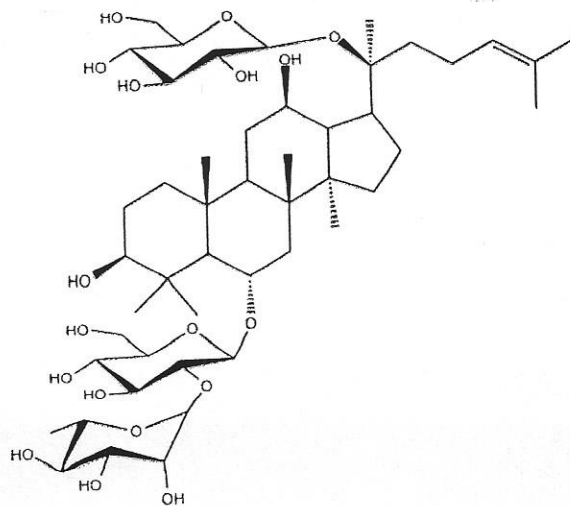
Phone: (908) 359-6778 • FAX: (908) 359-1179

website: www.indofinechemical.com

e-mail: chemical@indofinechemical.com

CERTIFICATE OF ANALYSIS

<u>Catalog Number:</u>	020103S
<u>Product Name:</u>	GINSENOSIDE Re with HPLC
<u>Chemical Family:</u>	Saponins
<u>Cas Number:</u>	[52286-59-6]
<u>Lot Number:</u>	1501538
<u>Chemical Formula:</u>	$C_{48}H_{82}O_{18}$
<u>Molecular Weight:</u>	947.17
<u>Appearance:</u>	Off-white powder
<u>Loss on drying:</u>	1.0%
<u>Storage:</u>	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.
<u>Purity(HPLC):</u>	98.90%





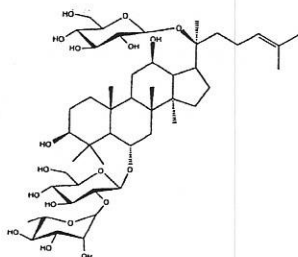
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HPLC ANALYSIS

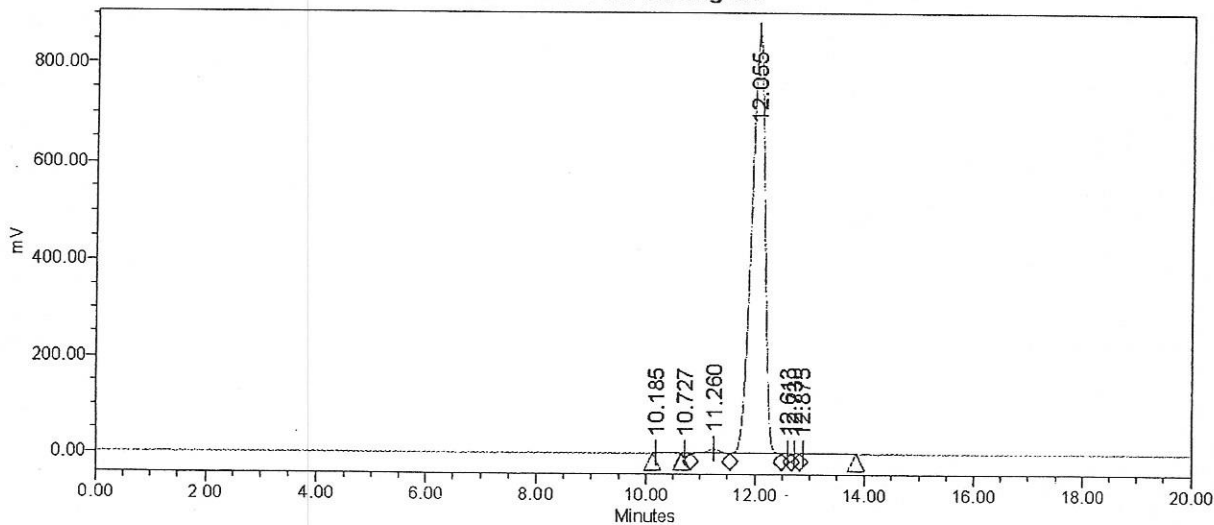
Catalog No.: 020103S
Product Name: Ginsenoside Re
Lot No.: 1501538

SAMPLE INFORMATION

Sample Name: Ginsenoside Re
Sample Type: Unknown
Vial: 1:A,3
Injection #: 1
Injection Volume: 20.00 ul
Run Time: 20.0 Minutes

Acquired By: System
Sample Set Name:
Acq. Method Set: Ginsenoside Re
Processing Method: Samples
Channel Name: SATIN
Proc. Chnl. Descr.:

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		10.185	2446	0.02	55413.33	
2		10.727	683	0.00		2.63
3		11.260	136857	0.93	14177.41	1.76
4		12.055	14596952	98.90	11145.21	1.84
5		12.613	6901	0.05		1.21
6		12.730	3631	0.02	101638.72	
7		12.875	12168	0.08		