



# 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

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## CERTIFICATE OF ANALYSIS

Catalog Number: 020106S

Product Name: **GINSENOSE R<sub>c</sub> with HPLC**

Cas Number: [11021-14-0]

Lot Number: 1704796

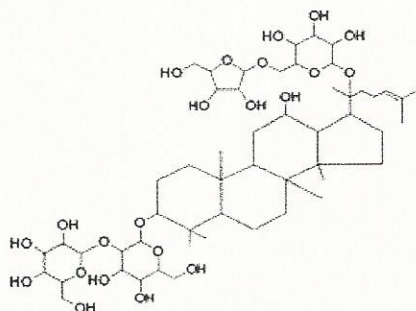
Chemical Formula: C<sub>53</sub>H<sub>90</sub>O<sub>22</sub>

Molecular Weight: 1079.29

Appearance: White powder

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): 98.05%





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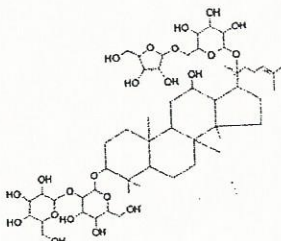
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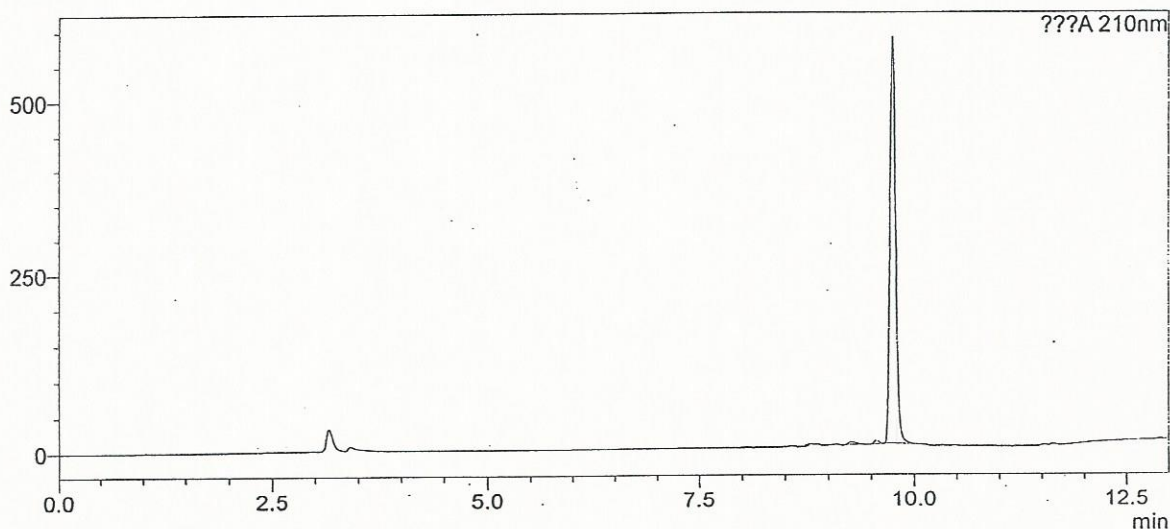
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## HPLC ANALYSIS



Catalog No.: 020106S  
Product Name: Ginsenoside Rc  
Lot No.: 1704796

mV



### <Peak Table>

???A 210nm

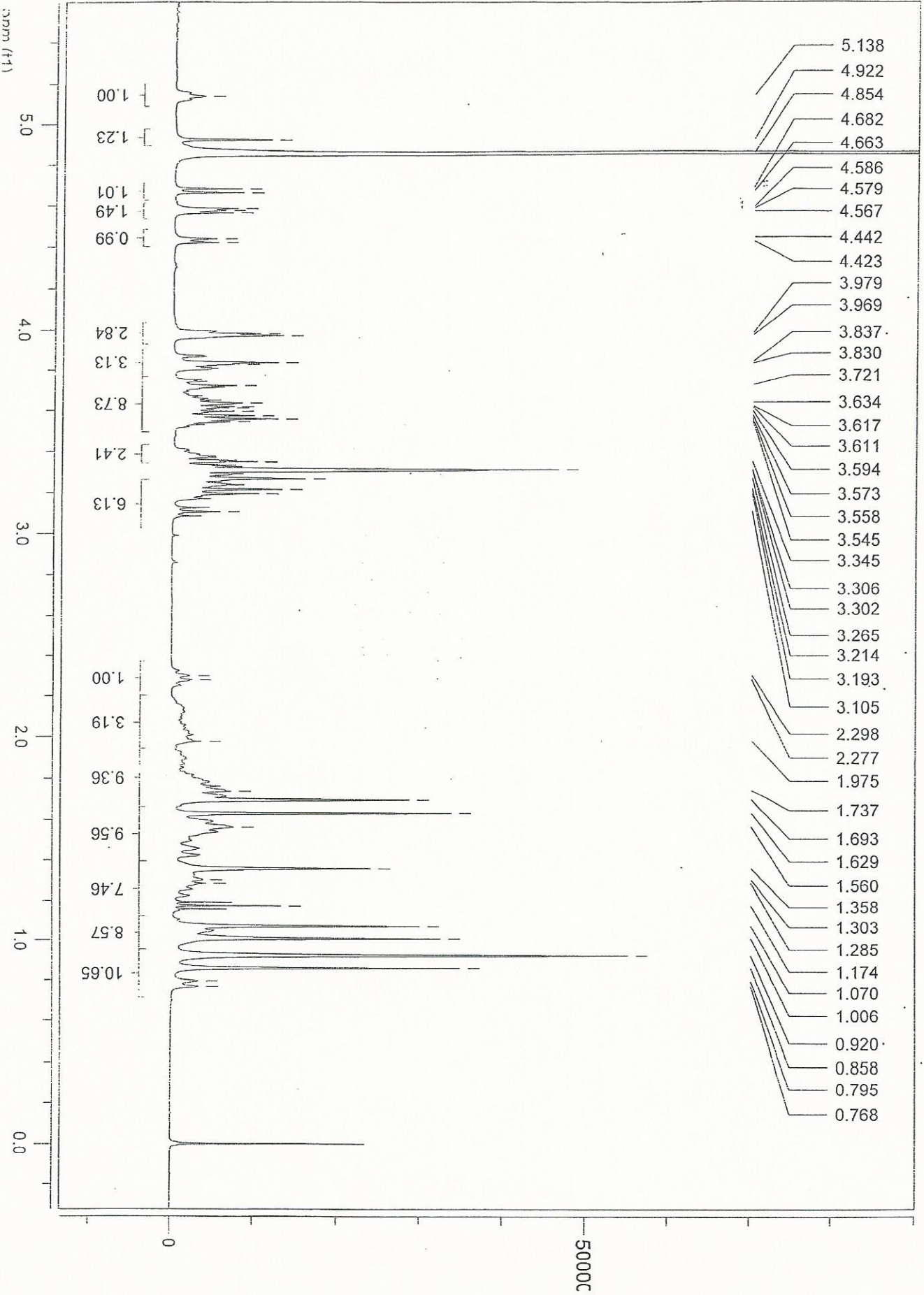
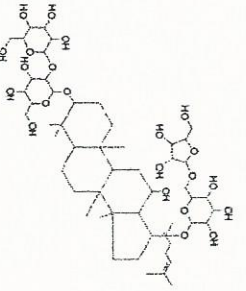
Peak#	Ret. Time	Area	Height	Conc.	Unit	Area%
1	9.272	27245	3944	1.000		1.000
2	9.560	21074	5107	0.774		0.774
3	9.751	2670875	581415	98.051		98.051
4	10.103	4784	1238	0.176		0.176
Total		2723978	591703			100.000

### <Analysis condition>

Wonda Cract ODS-2 column (5 µm, 4.6×250 mm)  
5%→100% Acetonitrile in 0.05% Phosphoric acid H2O  
over 10.0min followed by 100% Acetonitrile to 13 min  
1.0 ml/min, 35°C



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