



# 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: 020104S

Product Name: GINSENOSE Rb2 with HPLC

Cas Number: [11021-13-9]

Lot Number: 1704795

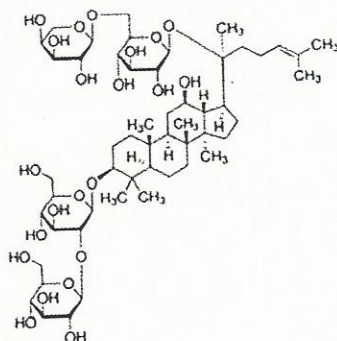
Chemical Formula: C<sub>53</sub>H<sub>90</sub>O<sub>22</sub>

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): 98.55%





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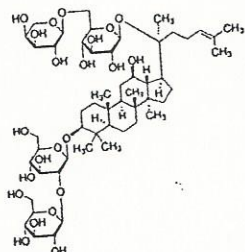
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## HPLC ANALYSIS

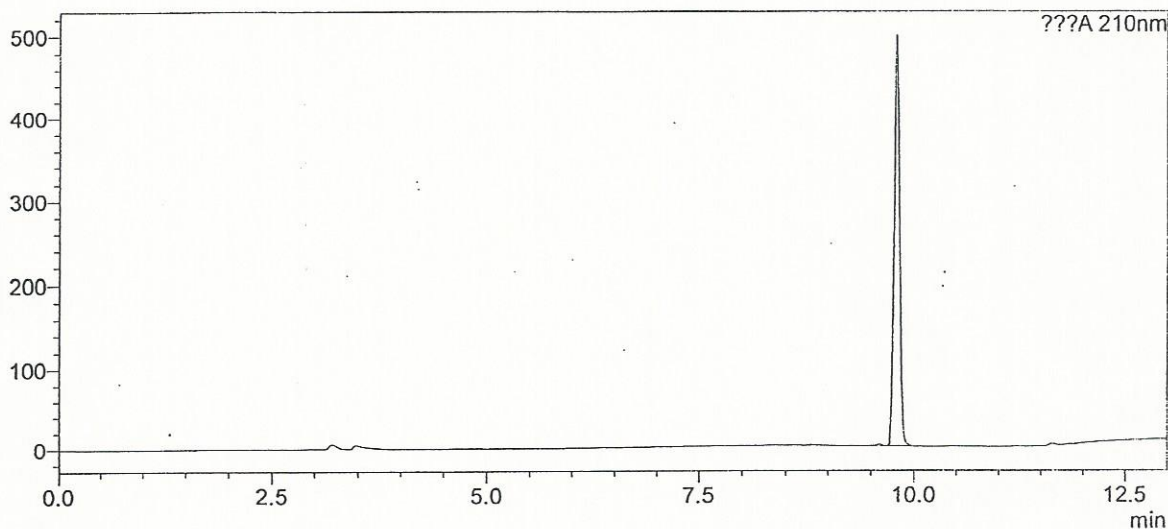


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mV



### <Peak Table>

??A 210nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Area%
1	8.566	2779	482	0.123		0.123
2	8.802	8690	1269	0.384		0.384
3	9.606	9408	1872	0.416		0.416
4	9.795	2227384	498465	98.558		98.558
5	10.076	4067	1135	0.180		0.180
6	10.463	7656	900	0.339		0.339
Total		2259984	504123			100.000

### <Analysis condition>

Wonda Cract ODS-2 column (5 µm, 4.6×250 mm)

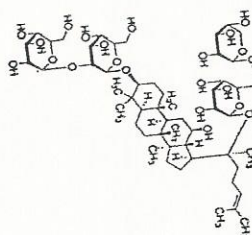
5%→100% Acetonitrile in 0.05% Phosphoric acid H<sub>2</sub>O

over 10.0min followed by 100% Acetonitrile to 13 min

1.0 ml/min, 35°C



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