



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: 020103S

Product Name: GINSENOSE Re with HPLC

Cas Number: [52286-59-6]

Lot Number: 1704798

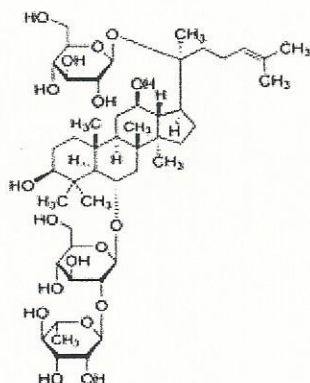
Chemical Formula: $C_{48}H_{82}O_{18}$

Molecular Weight: 947.17

Appearance: White powder

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): 98.03%





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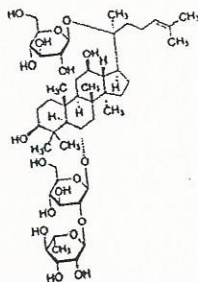
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HPLC ANALYSIS

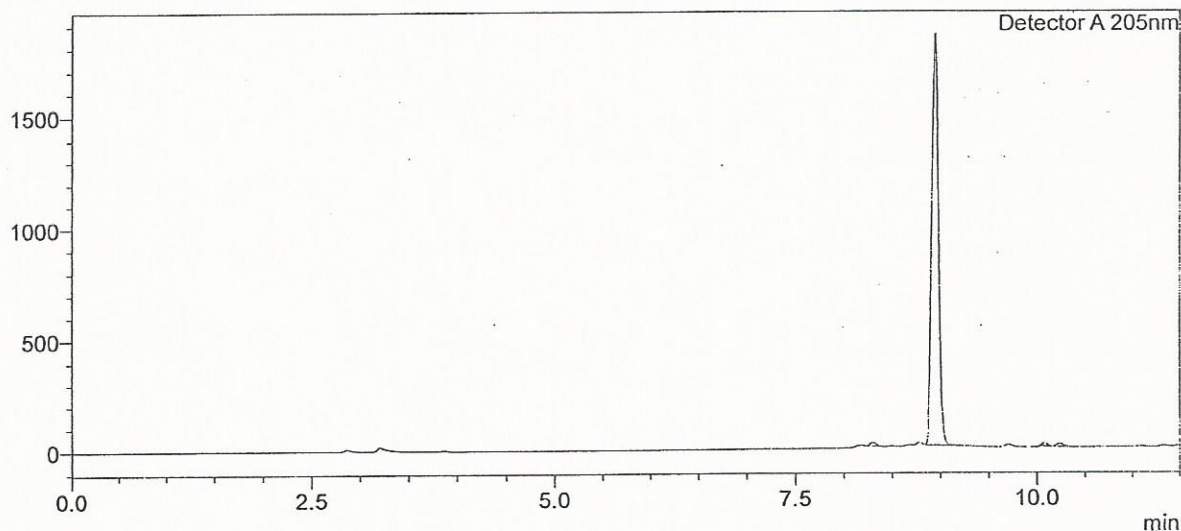


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mV



<Peak Table>

Detector A 205nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Area%
1	8.298	63072	15388	0.688		0.688
2	8.949	8983196	1841464	98.034		98.034
3	10.079	52594	14467	0.574		0.574
4	10.236	64465	14850	0.704		0.704
Total		9163328	1886168			100.000

<Analysis condition>

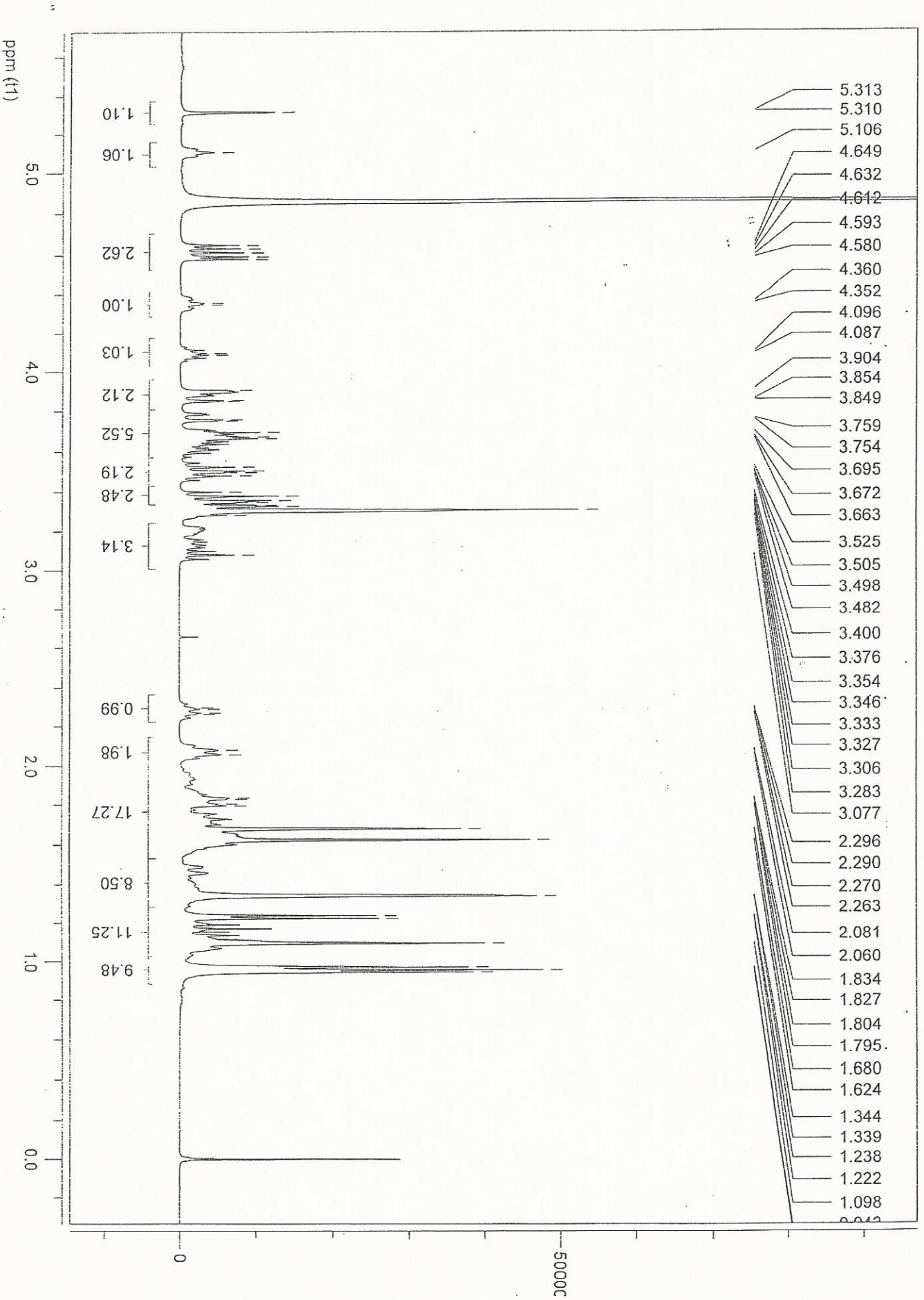
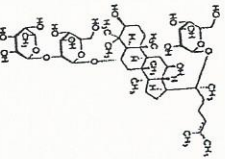
InertSustain-C18 column (5 μ m, 4.6 $\times$ 250 mm)

5% $\rightarrow$ 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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