



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

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CERTIFICATE OF ANALYSIS

Catalog Number: 020979S

Product Name: **EPIGALLOCATECHIN with HPLC**
(3,5,7,3',4',5'-Hexahydroxyflavan)

Cas Number: [970-74-1]

Lot Number: 1305327

Chemical Formula: C₁₅H₁₄O₇

Molecular Weight: 306.27

Appearance: White powder

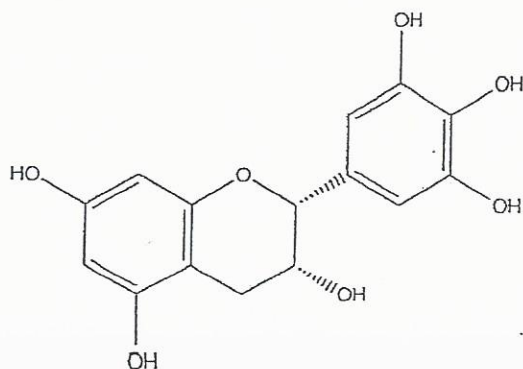
Botanical Source: Green Tea

Loss on drying: 1.6%

NMR Spectrum: Enclosed

Purity(HPLC): 99.77%

Storage: Store in a cool, dry place. Protect from light.
Store at 2-8°C





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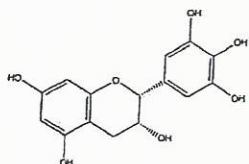
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HPLC ANALYSIS

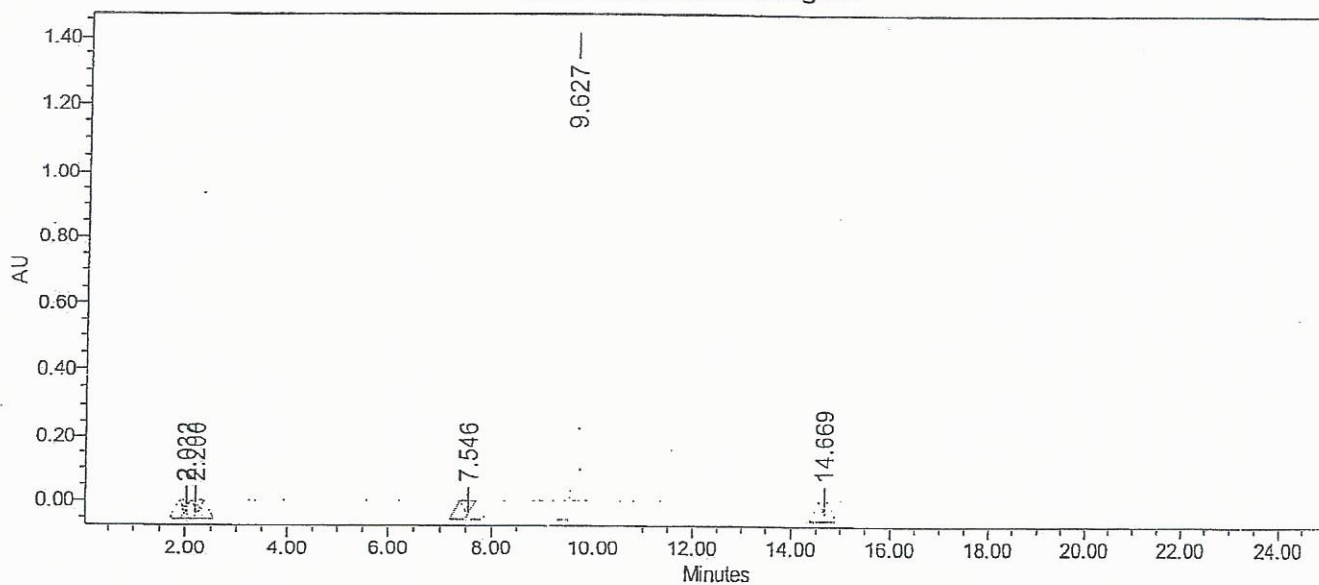


Catalog No.: 020979S
Product name: Epigallocatechin
Lot No.: 1305327

Sample Name: Epigallocatechin
Sample Type: Unknown
Vial: 1:B,3
Injection #: 1
Injection Volume: 5.00 ul
Run Time: 25.0 Minutes

Sample Set Name:
Acq. Method Set: Epigallocatechin
Processing Method: Samples
Channel Name: 238.0nm
Proc. Chnl. Descr.: PDA 238.0 nm

Auto-Scaled Chromatogram

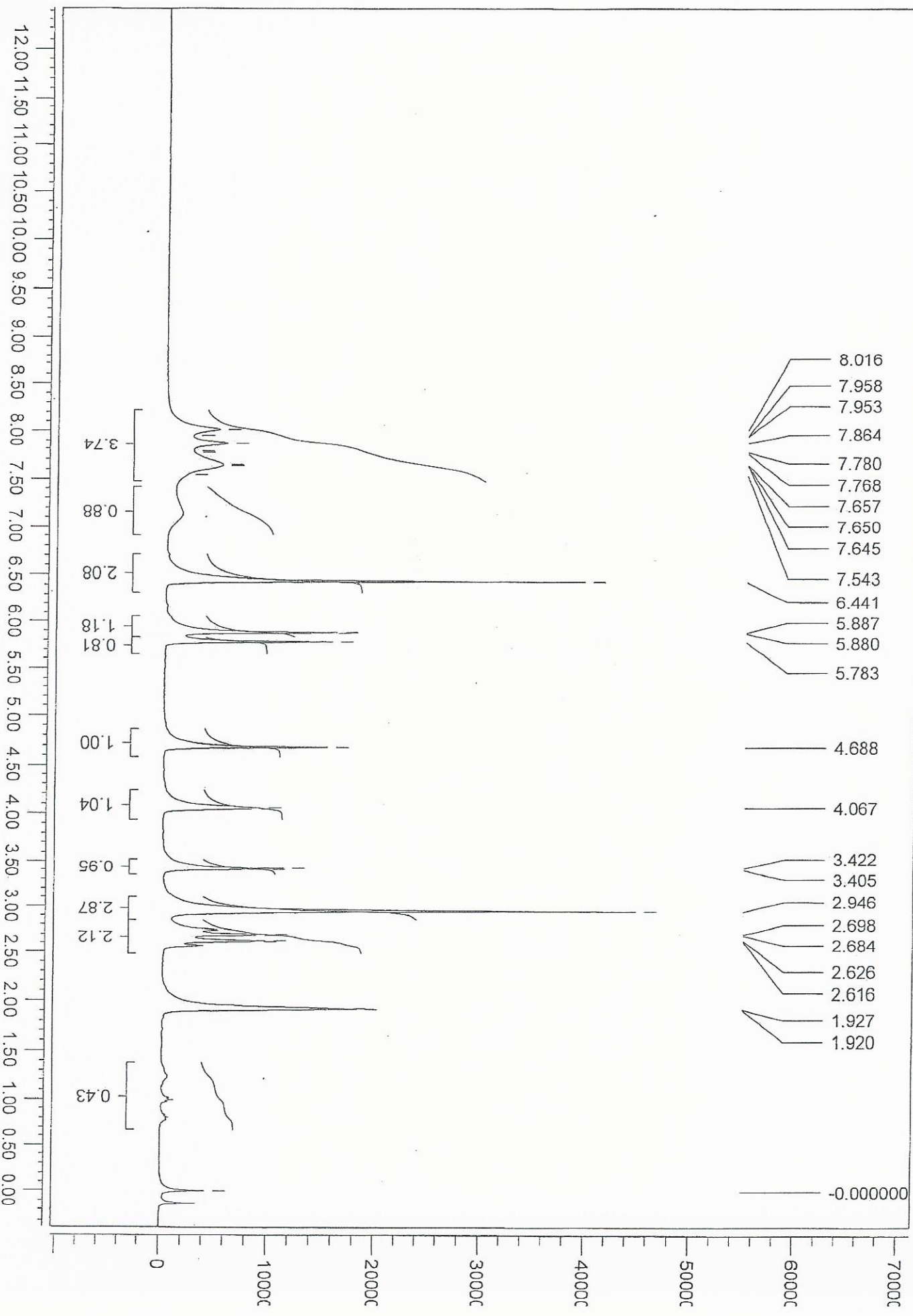
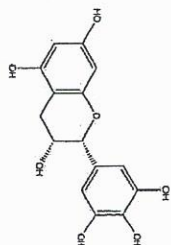


Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		2.032	3756	0.05	1706.00	
2		2.200	5345	0.07	3171.78	0.97
3		7.546	2570	0.03	24782.85	30.71
4		9.627	7950253	99.77	61346.51	11.98
5		14.669	6302	0.08	459774.95	41.44



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