



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: 020979S

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

Cas Number: [970-74-1]

Lot Number: 2312892

Chemical Formula: C₁₅H₁₄O₇

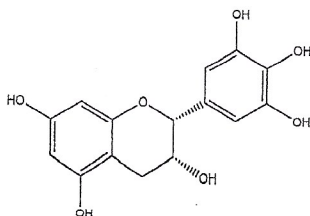
Molecular Weight: 306.27

Appearance: Off-white powder

Water Content: 3.2%

Purity(HPLC): 99.4%

Storage: Store at +2-8°C. Protect from light.



Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and Approved by:
Sujata Moton
Sujata Moton
VP



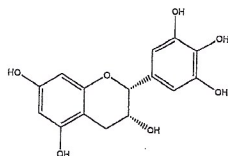
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HPLC ANALYSIS

Catalog No.: 020979S

Product Name: Epigallocatechin

Lot No.: 2312892

SAMPLE INFORMATION

Sample Name: Epigallocatechin

Sample Type: Unknown

Vial: 31

Injection #: 1

Injection Volume: 10.00 ul

Run Time: 25.0 Minutes

Acquired By:

Sample Set Name

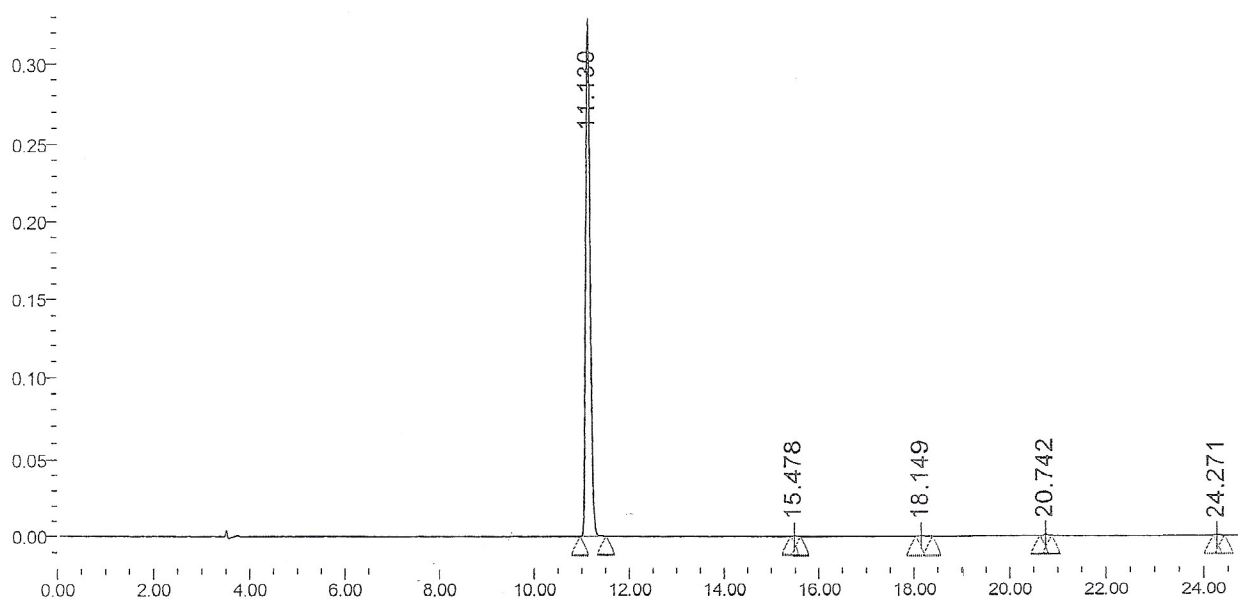
Acq. Method Set: Epigallocatechin

Processing Method: sample

Channel Name: PDA Ch1 270nm@4.8nm

Proc. Chnl. Descr.: PDA Ch1 270nm@4.8nm

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	Height (μV)	USP Plate Count	USP Resolution
1		11.130	2056928	99.43	321883	69275.67	
2		15.478	2210	0.11	407	152448.66	27.10
3		18.149	3072	0.15	419	133064.08	16.13
4		20.742	4044	0.20	1114	847753.61	18.78
5		24.271	2488	0.12	457	588298.71	31.17

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