



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**
(3,5,7,3',4',5'-Hexahydroxyflavan; Epigallocatechol)

Cas Number: [970-74-1]

Lot Number: 2508193

Chemical Formula: C₁₅H₁₄O₇

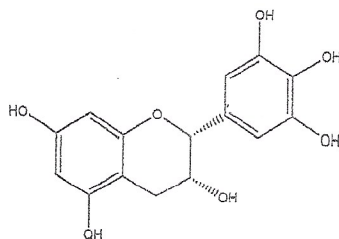
Molecular Weight: 306.27

Appearance: Off-white powder

Water Content: 0.7%

Purity(HPLC): 98.1%

Storage: Store at 0-8°C. Protect from light.



Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and Approved by:
Sujata Moton
Sujata Moton
VP



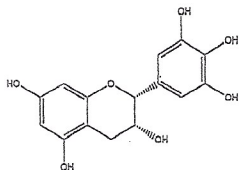
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HPLC ANALYSIS

Catalog No.: 020979S

Product Name: (-)-Epigallocatechin

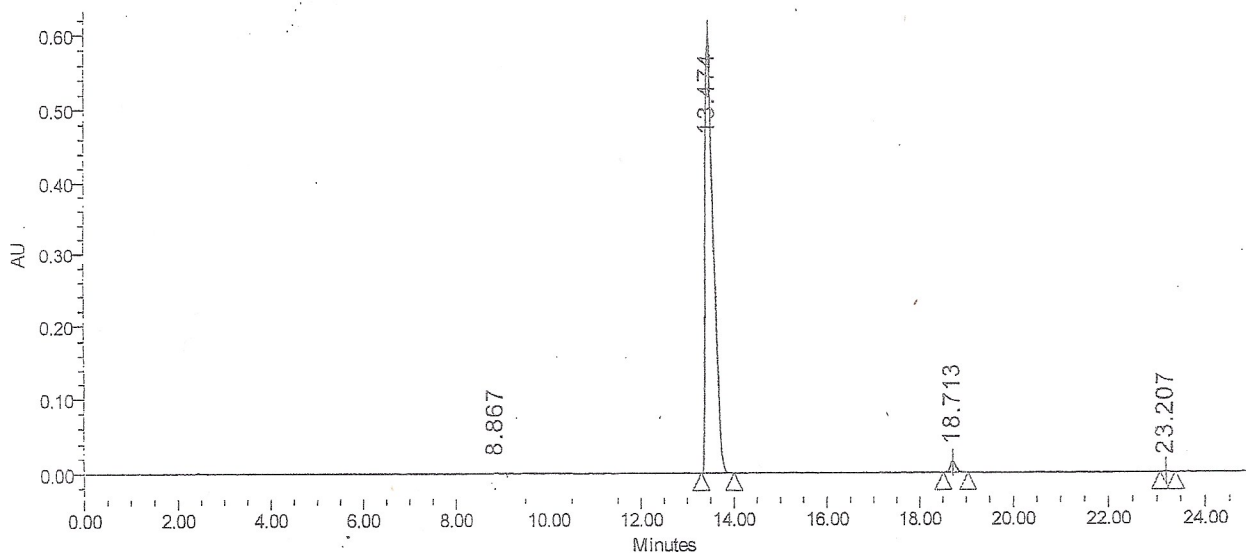
Lot No.: 2508193

SAMPLE INFORMATION

Sample Name: Epigallocatechin
Sample Type: Unknown
Vial: 57
Injection #: 1
Injection Volume: 10.00 ul
Run Time: 30.0 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		8.867	7240	0.10	918	29536.51	
2		13.474	7303985	98.14	602737	25423.13	16.76
3		18.713	125444	1.69	13991	97818.70	17.98
4		23.207	5959	0.08	1085	449680.94	23.28

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