



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

e-mail: chemical@indofinechemical.com

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: 2108591

Chemical Formula: $C_{15}H_{14}O_7$

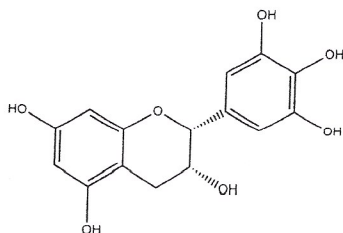
Molecular Weight: 306.27

Appearance: Off-white powder

Water Content: 3.2%

Purity(HPLC): 99.2%

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



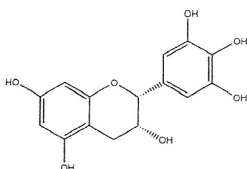
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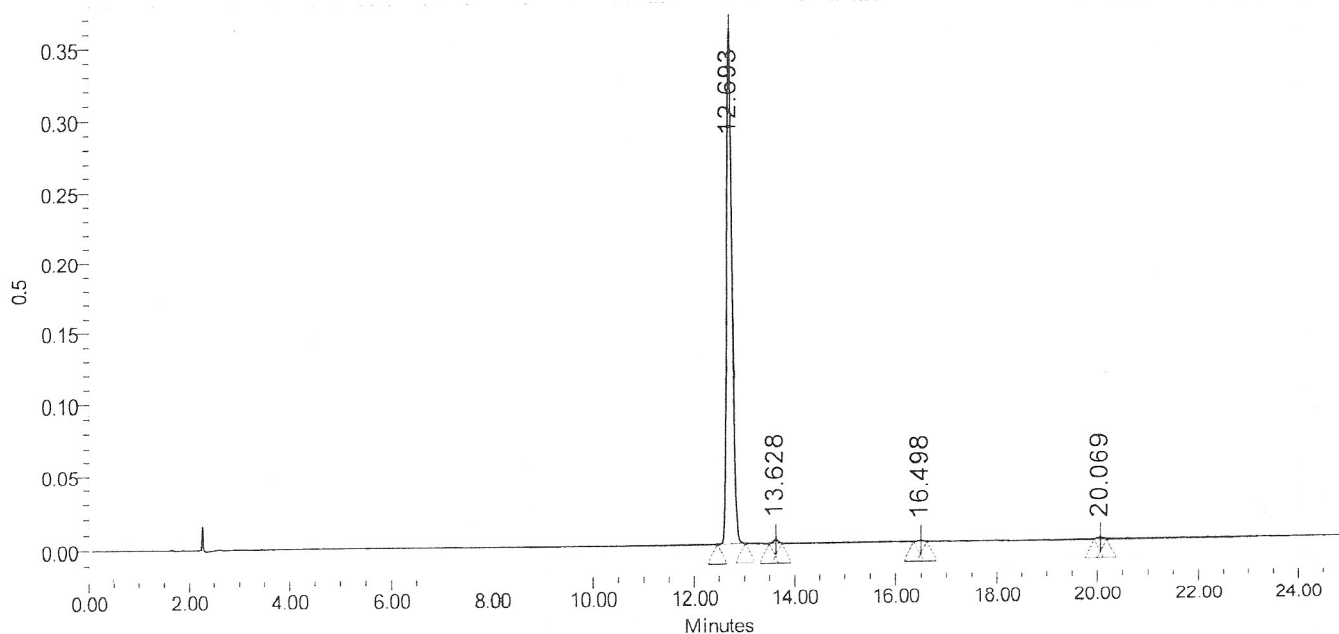
HPLC ANALYSIS

Catalog No.: 020979S
Product Name: Epigallocatechin
Lot No.: 2108591

SAMPLE INFORMATION

Sample Name:	Epigallocatechin	Acquired By:	
Sample Type:	Unknown	Sample Set Name	
Vial:	70	Acq. Method Set:	Epigallocatechin
Injection #:	1	Processing Method	sample
Injection Volume:	20.00 ul	Channel Name:	PDA Ch1 270nm@4.8nm
Run Time:	25.0 Minutes	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		12.693	2663290	99.20	360495	65643.27	
2		13.628	15281	0.57	2374	97538.91	4.99
3		16.498	3398	0.13	522	138193.24	15.98
4		20.069	2857	0.11	378	130771.36	17.73