



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: 020981S

Product Name: **EPIGALLOCATECHIN GALLATE**
(EGCG; Epigallocatechin-3-O-gallate; Teatannin II)

CAS Number: [989-51-5]

Lot Number: 2302753

Chemical Formula: C₂₂H₁₈O₁₁

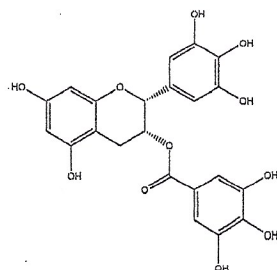
Molecular Weight: 458.37

Appearance: Off-white powder

Water Content: 0.6%

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

Purity(HPLC): 99.2%



Prepared by:

Ramesh Mandadi

Ramesh Mandadi
Director of Operations

Reviewed and Approved by:

Sujata Moton

Sujata Moton
VP



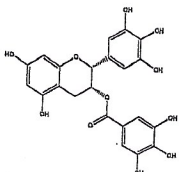
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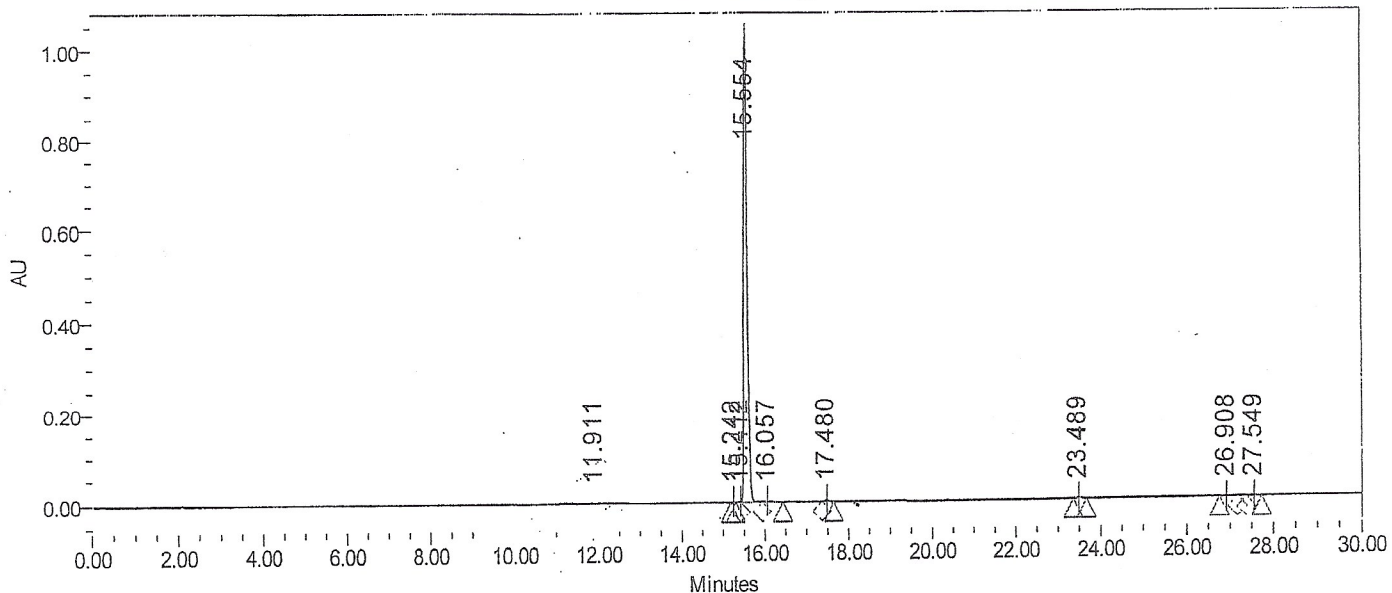
HPLC ANALYSIS

Catalog No.: 020981S
Product Name: Epigallocatechin gallate
Lot No.: 2302753

SAMPLE INFORMATION

Sample Name:	Epigallocatechin gallate	Acquired By:	
Sample Type:	Unknown	Sample Set Name	
Vial:	65	Acq. Method Set:	Epigallocatechin gallate
Injection #:	1	Processing Method	samples
Injection Volume:	10.00 ul	Channel Name:	PDA Ch1 278nm@4.8nm
Run Time:	30.0 Minutes	Proc. Chnl. Descr.:	PDA Ch1 278nm@4.8nm

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	Height (μV)	USP Plate Count	USP Resolution
1		11.911	3449	0.06	232	10726.93	
2		15.242	139	0.00	37	107599.94	11.80
3		15.412	2462	0.04	736		
4		15.554	5869553	99.16	1029637	170630.28	
5		16.057	11690	0.20	888		