



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: 020978S

Product Name: EPICATECHIN GALLATE with HPLC

Cas Number: [1257-08-5]

Lot Number: 1403436

Chemical Formula: $C_{22}H_{18}O_{10}$

Molecular Weight: 442.37

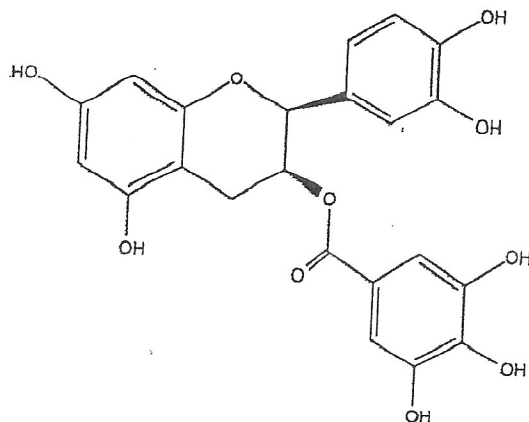
Appearance: White powder

Botanical Source: Tea and other plant spp.

Loss on drying: 0.8%

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

Purity (HPLC): 99.57%





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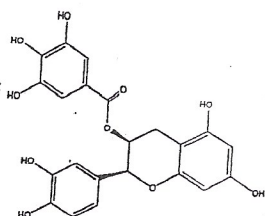
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HPLC ANALYSIS



Catalog No.: 020978S

Product Name: Epicatechin gallate

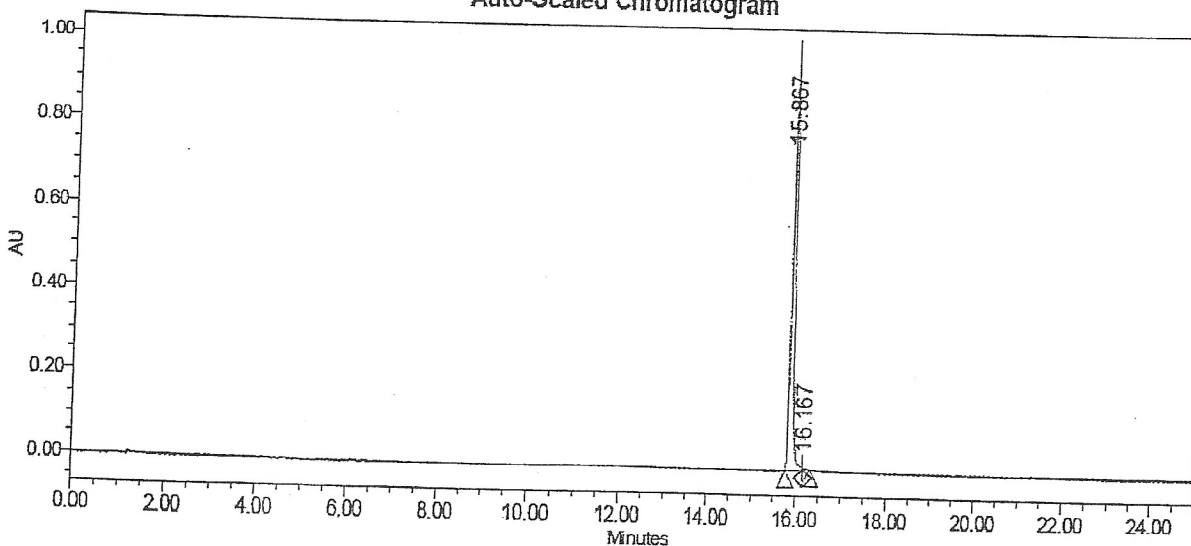
Lot No.: 1403436

SAMPLE INFORMATION

Sample Name: Epicatechin gallate
Sample Type: Unknown
Vial: 1:D,1
Injection #: 1
Injection Volume: 10.00 μ l
Run Time: 25.0 Minutes

Sample Set Name:
Acq. Method Set: Epicatechin gallate
Processing Method: Samples
Channel Name: 278.0nm
Proc. Chnl. Descr.: PDA 278.0 nm

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		15.867	4660212	99.57	297440.02	
2		16.167	20280	0.43		2.44