



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: 020977S

Product Name: **EPICATECHIN with HPLC**
(3,5,7,3',4'-Pentahydroxyflavan)

CAS Number: [490-46-0]

Lot Number: 1305326

Chemical Formula: C₁₅H₁₄O₆

Molecular Weight: 290.28

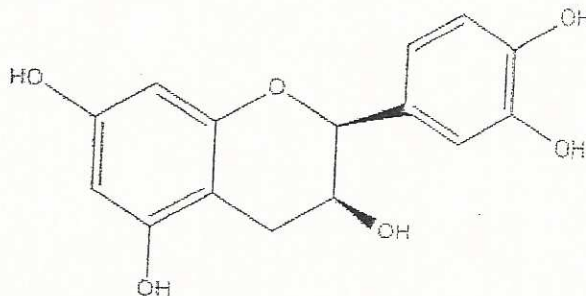
Appearance: Off-white powder

Botanical Source: Green Tea

Loss on drying: 1.2%

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

Purity(HPLC): 99.83%





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HPLC ANALYSIS

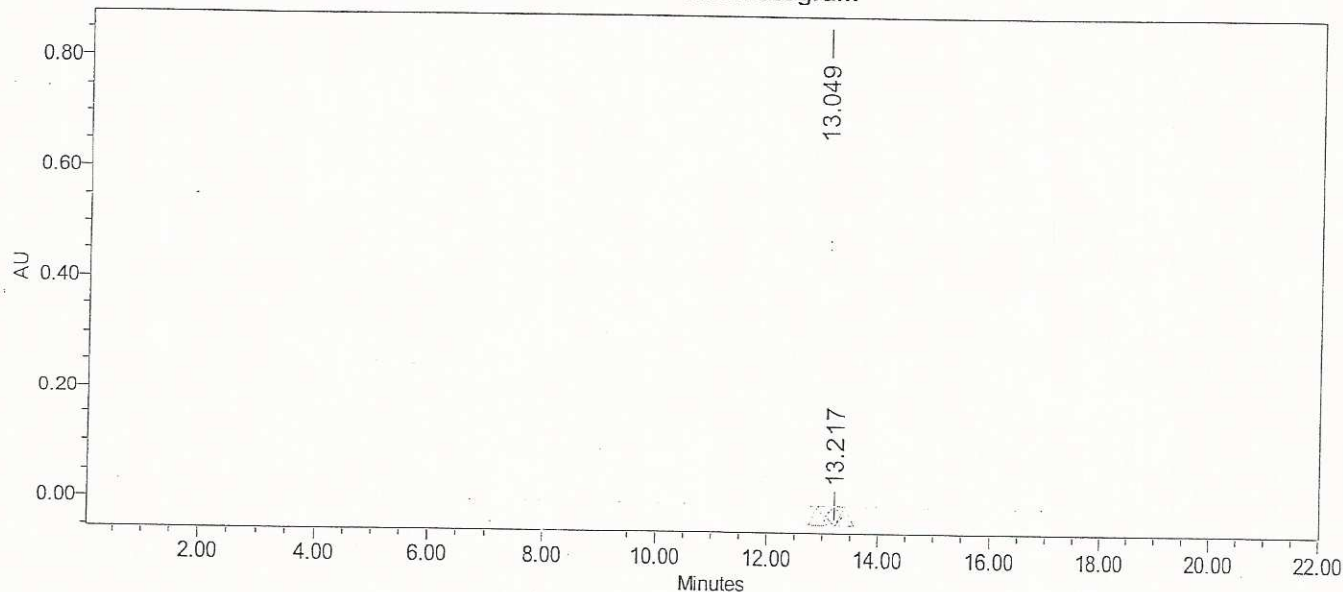


Catalog No.: 020977S
Product name: Epicatechin
Lot No.: 1305326

Sample Name: Epicatechin
Sample Type: Unknown
Vial: 1:D,6
Injection #: 1
Injection Volume: 10.00 ul
Run Time: 22.0 Minutes

Sample Set Name:
Acq. Method Set: Epicatechin
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		13.049	4042549	99.83	154245.32	
2		13.217	6718	0.17		1.25



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