



INDOFINE Chemical Company, Inc.

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Phone: (908) 359-6778 • FAX: (908) 359-1179

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CERTIFICATE OF ANALYSIS

Catalog Number: 020977S

Product Name: **EPICATECHIN with HPLC**
(Epicatechol; Teacatechin I; Acacatechin)

CAS Number: [490-46-0]

Lot Number: 1801897

Chemical Formula: $C_{15}H_{14}O_6$

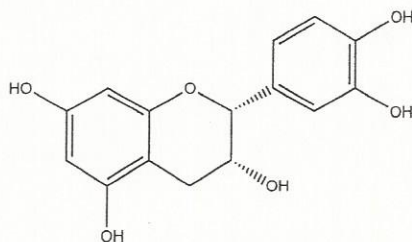
Molecular Weight: 290.28

Appearance: Off-white powder

Loss on Drying: 1.26%

Storage: Store at 2-8°C, away from light

Purity(HPLC): 99.63%





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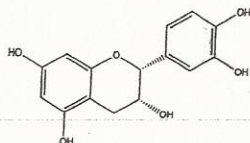
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HPLC ANALYSIS



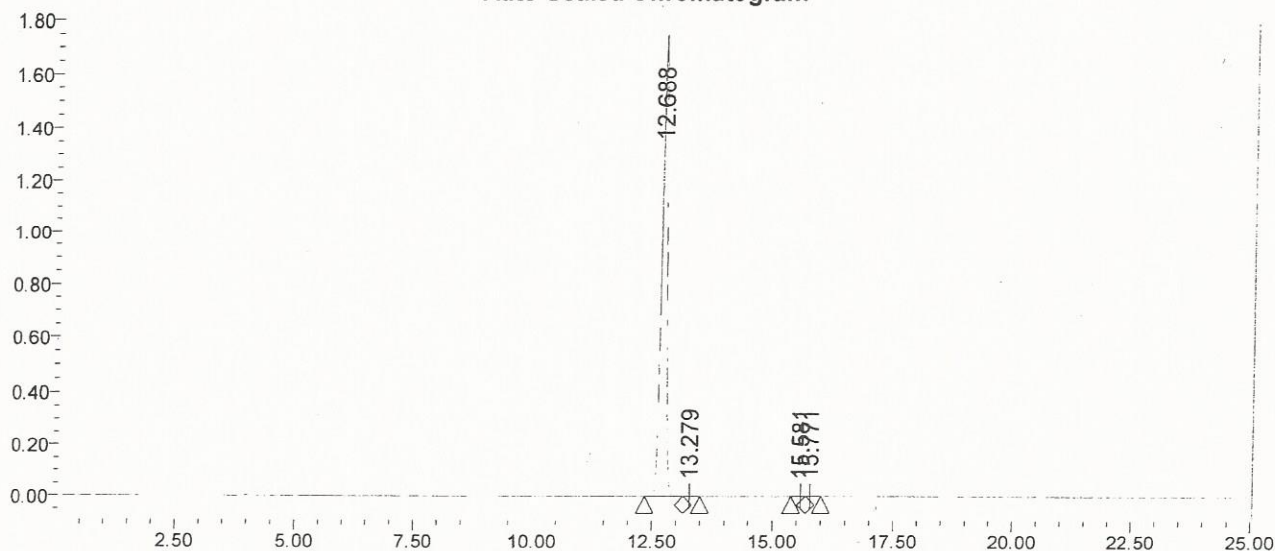
Catalog No.: 020977S
Product Name: Epicatechin
Lot No.: 1801897

SAMPLE INFORMATION

Sample Name: Epicatechin
Sample Type: Standard
Vial: 2
Injection #: 1
Injection Volume: 10.00 ul
Run Time: 25.0 Minutes

Acquired By: System
Sample Set Name:
Acq. Method Set: Epicatechin
Processing Method: Samples
Channel Name: 238.0nm
Proc. Chnl. Descr.: PDA 238.0 nm

Auto-Scaled Chromatogram



Peak Results

	RT	Area	% Area	USP Plate Count	USP Resolution
1	12.688	13119983	99.63	63182.88	
2	13.279	15992	0.12	43436.54	2.36
3	15.581	17586	0.13	82425.59	8.84
4	15.771	14528	0.11	59230.24	