



# INDOFINE Chemical Company, Inc.

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## CERTIFICATE OF ANALYSIS

Catalog Number: 020976S

Product Name: **(+)-CATECHIN**  
(Catechin; Cianidanol; Dexcyanidanol; Cianidol; Catergen;  
Drenoliver; Biocatechin, Tanningenic acid; Cyanidol)

CAS Number: [154-23-4]

Lot Number: 1610903

Chemical Formula: C<sub>15</sub>H<sub>14</sub>O<sub>6</sub>

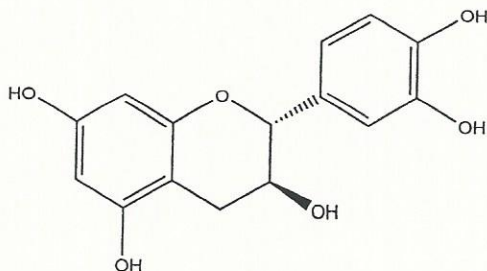
Molecular Weight: 290.28

Appearance: Light pink powder

Loss on drying: 1.5%

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

Purity(HPLC): 99.14%





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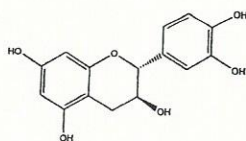
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## HPLC ANALYSIS

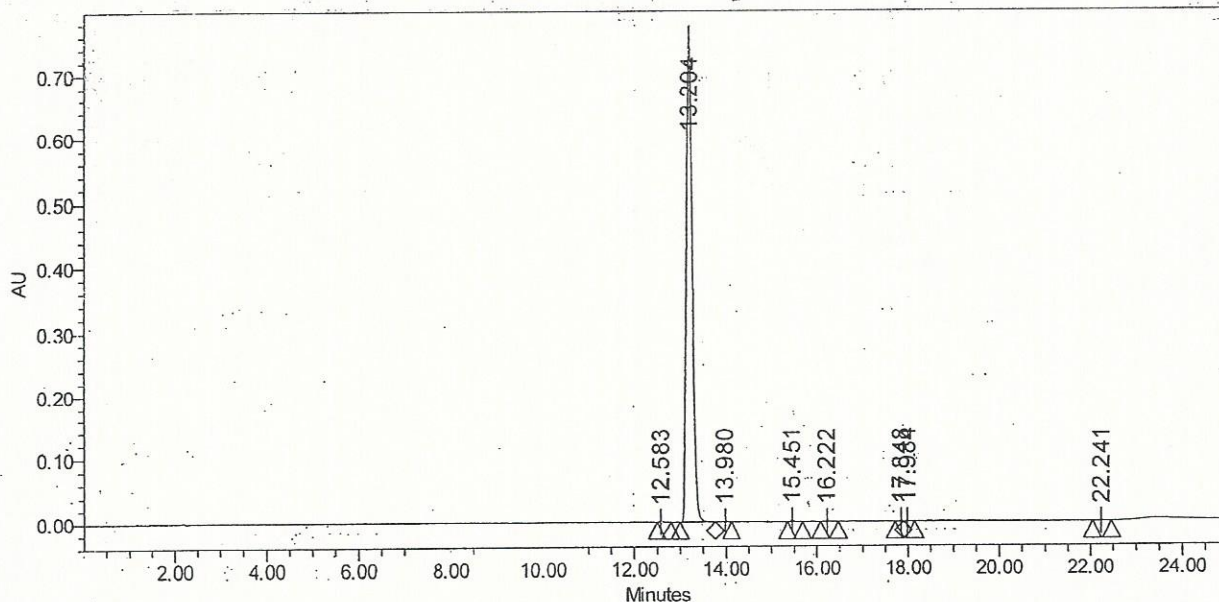


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Product Name: (+)-Catechin  
Lot No.: 1610903

### SAMPLE INFORMATION

Sample Name:	Catechin	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	39	Acq. Method Set:	Catechin
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	278.0nm
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	PDA 278.0 nm

Auto-Scaled Chromatogram



Peak Results

Name	RT	Area	% Area	USP Plate Count	USP Resolution
1	12.583	3445	0.05	14267.40	
2	13.204	6887470	99.14	45307.25	2.91
3	13.980	10333	0.15	34239.90	3.05
4	15.451	16041	0.23	157692.06	6.99
5	16.222	6730	0.10	139877.78	2.67
6	17.848	5895	0.08	173442.90	3.90
7	17.984	6849	0.10	91907.78	
8	22.241	10603	0.15	106177.15	