



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: 020979S

Product Name: **EPIGALLOCATECHIN with HPLC**
(3,5,7,3',4',5'-Hexahydroxyflavan; Epigallocatechol)

Cas Number: [970-74-1]

Lot Number: 1712891

Chemical Formula: C₁₅H₁₄O₇

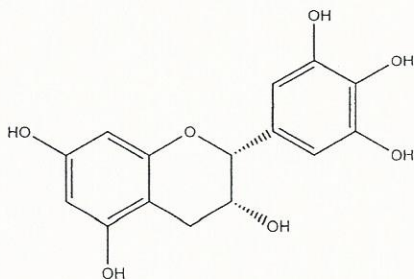
Molecular Weight: 306.27

Appearance: Off-white powder

Loss on drying: 2.1%

Purity(HPLC): 98.47%

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





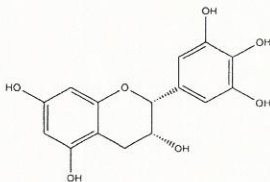
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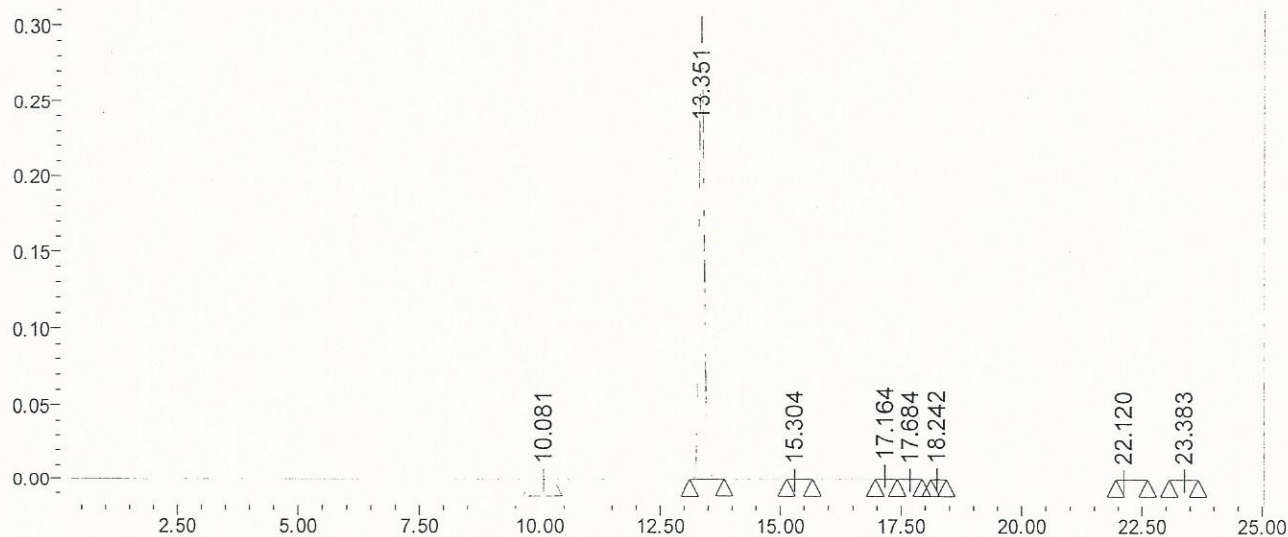
HPLC ANALYSIS

Catalog No.: 020979S
Product Name: Epigallocatechin
Lot No.: 1712891

SAMPLE INFORMATION

Sample Name:	Epigallocatechin	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	3	Acq. Method Set:	Epigallocatechin
Injection #:	1	Processing Method:	sample
Injection Volume:	10.00 ul	Channel Name:	270.0nm
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	PDA 270.0 nm

Auto-Scaled Chromatogram



Peak Results

	RT	Area	% Area	USP Plate Count	USP Resolution
1	10.081	1721	0.08	5714.20	
2	13.351	2221588	98.47	73443.13	7.13
3	15.304	1844	0.08	82831.35	8.94
4	17.164	21090	0.93	121718.58	8.41
5	17.684	2017	0.09	32777.67	1.91
6	18.242	3634	0.16	132845.10	2.07
7	22.120	2533	0.11	8754.09	15.54
8	23.383	1727	0.08	5600.66	3.08