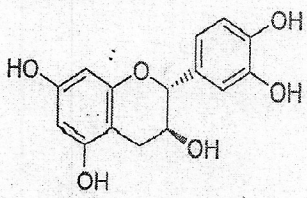
INDOFINE Chemical Company, Inc.

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:	020976S
Product Name:	**(+)-CATECHIN** (Catechin; Cianidanol; Dexcyanidanol; Cianidol; Catergen; Drenoliver; Biocatechin, Tanningenic acid; Cyanidol)
CAS Number:	[154-23-4]
Lot Number:	2412118
Chemical Formula:	$C_{15}H_{14}O_6$
Molecular Weight:	290.27
Appearance:	Light brown powder
Water Content:	0.3%
Mass Spec:	Conforms (enclosed)
IR Spectrum:	Conforms (enclosed)
Storage:	Store at 0-8°C. Protect from light.
Purity(HPLC):	99.5%



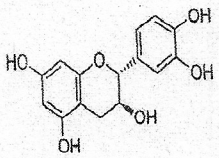
Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and Approved by:
Sujata Moton
Sujata Moton
VP

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HPLC ANALYSIS

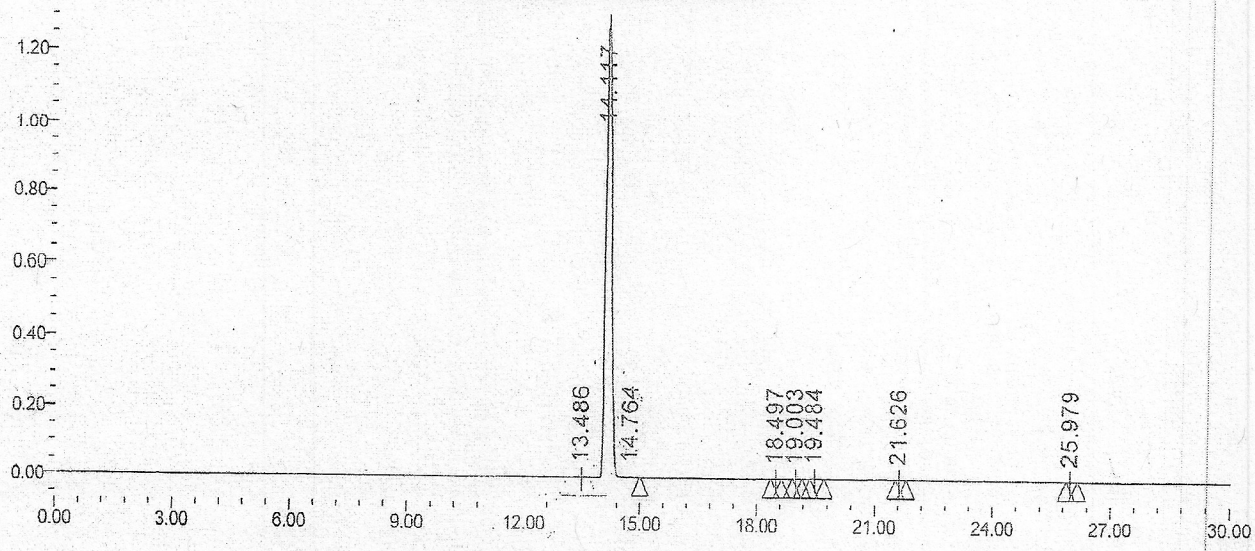


Catalog No.: 020976S
Product Name: (+)-Catechin
Lot No.: 2412118

SAMPLE INFORMATION

Sample Name:	Catechin	Acquired By:	
Sample Type:		Sample Set Name	
Vial:	80	Acq. Method Set:	Catechin
Injection #:	1	Processing Methoc	sample
Injection Volume:	10.00 ul		
Run Time:	30.0 Minutes		

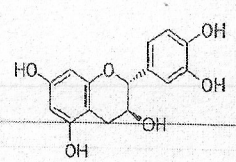
Auto-Scaled Chromatogram



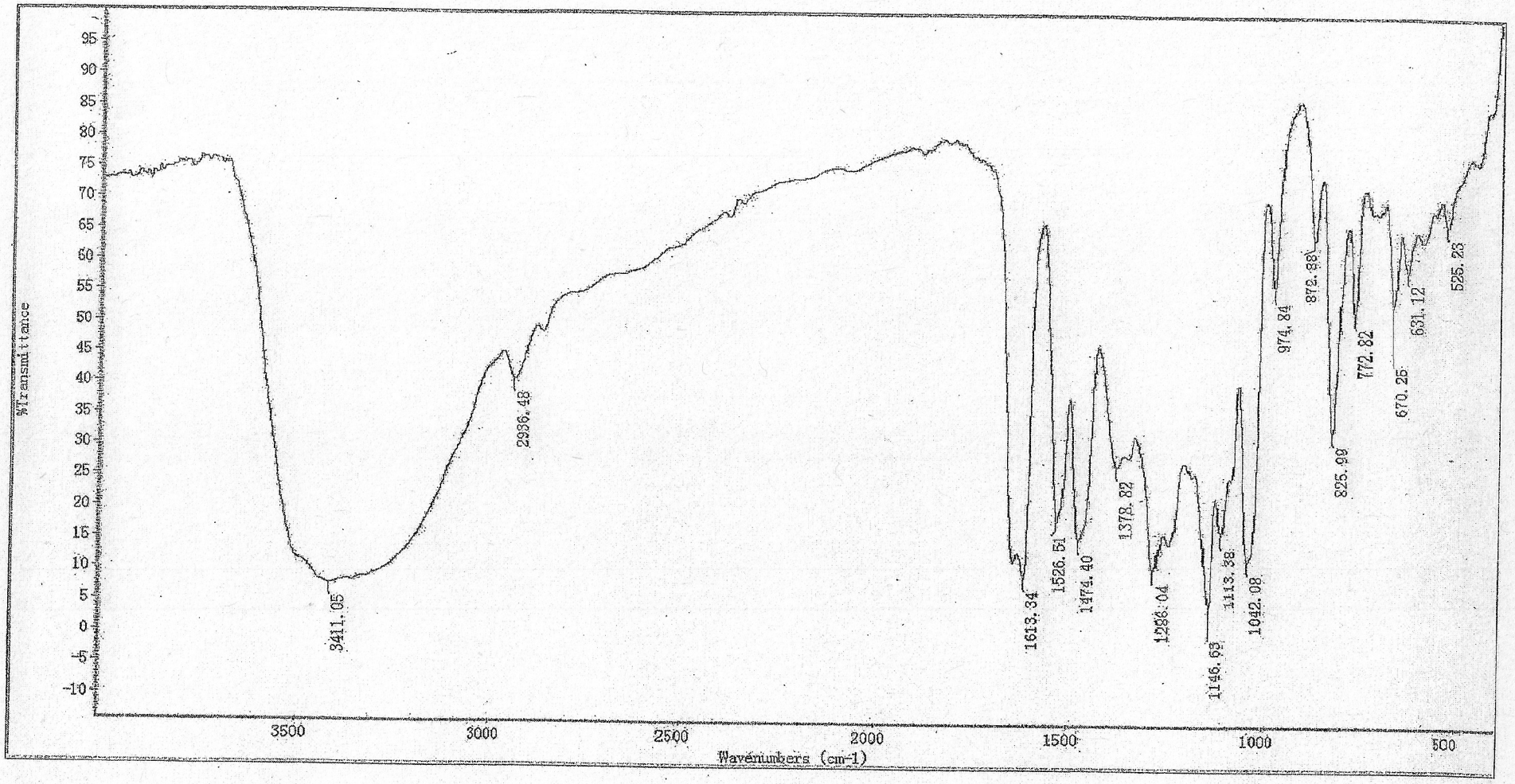
Peak Results

	RT	Area	% Area	Height	Plate Count	Resolution	Asymmetry
1	13.486	5589	0.04	443	50136.96		0.73
2	14.117	13882920	99.53	1282354	39362.93	1.17	1.46
3	14.764	10011	0.07	953	40880.78	2.11	
4	18.497	5629	0.04	747	130631.30	13.62	1.00
5	19.003	5049	0.04	723	199117.05	2.47	1.23
6	19.484	8498	0.06	886	84696.27	2.07	1.50
7	21.626	15306	0.11	1882	137037.86	8.41	1.53
8	25.979	15977	0.11	2036	226239.10	19.14	1.29

INDOFINE *Chemical Company, Inc.*
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BLDG. 30, SUITE 1
HILLSBOROUGH, NJ 08844

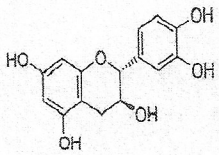


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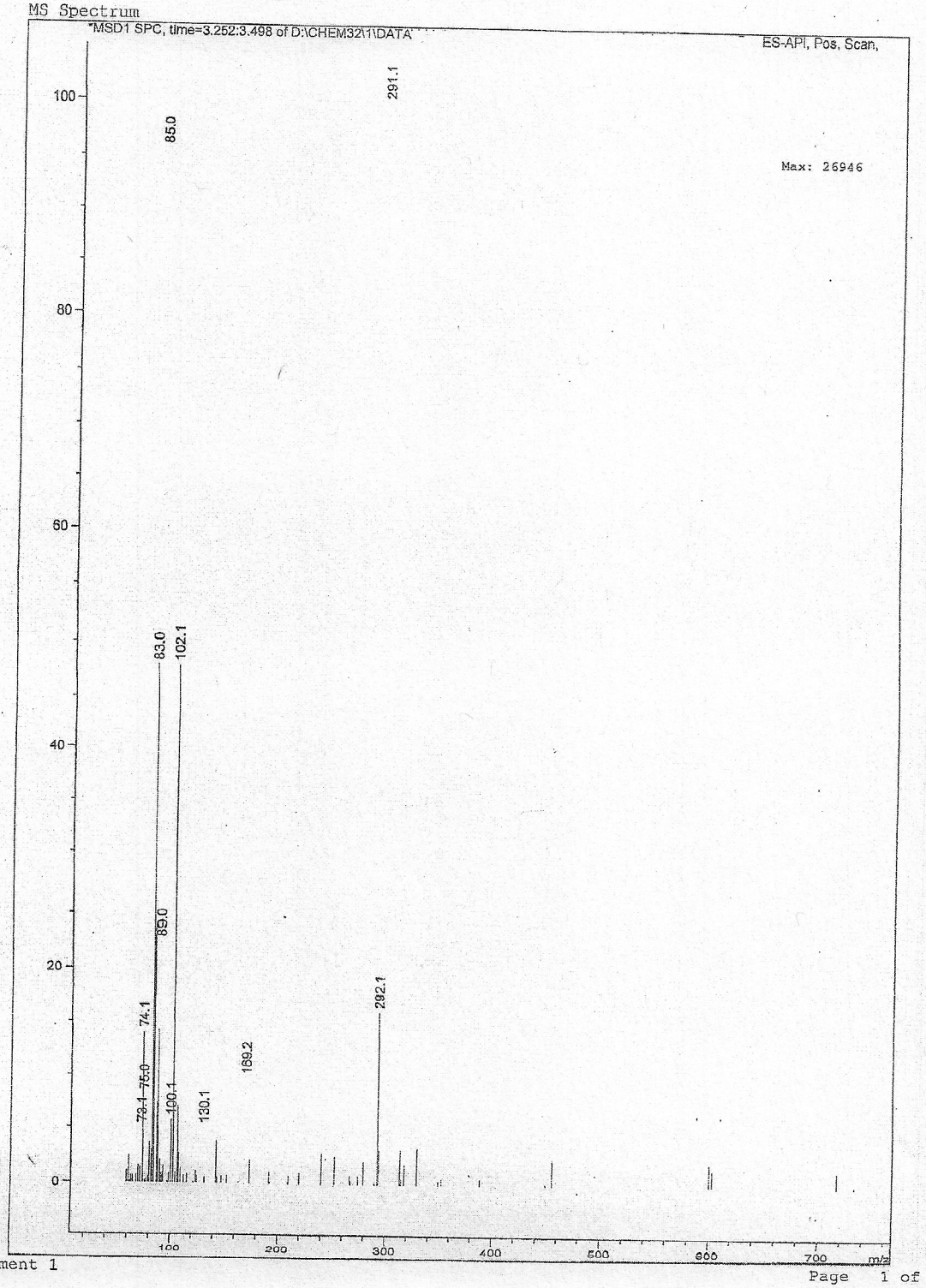
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MS Spectrum



Instrument 1