



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: 020972S

Product Name: (-)-CATECHIN GALLATE with HPLC

CAS Number: [130405-40-2]

Lot Number: 1804933

Chemical Formula: C₂₂H₁₈O₁₆

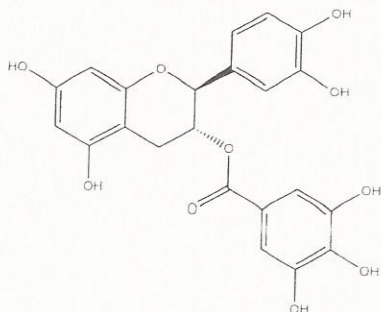
Molecular Weight: 442.38

Appearance: Light pink powder

Loss on Drying: 1.74%

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

Purity(HPLC): 99.51%





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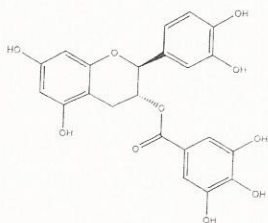
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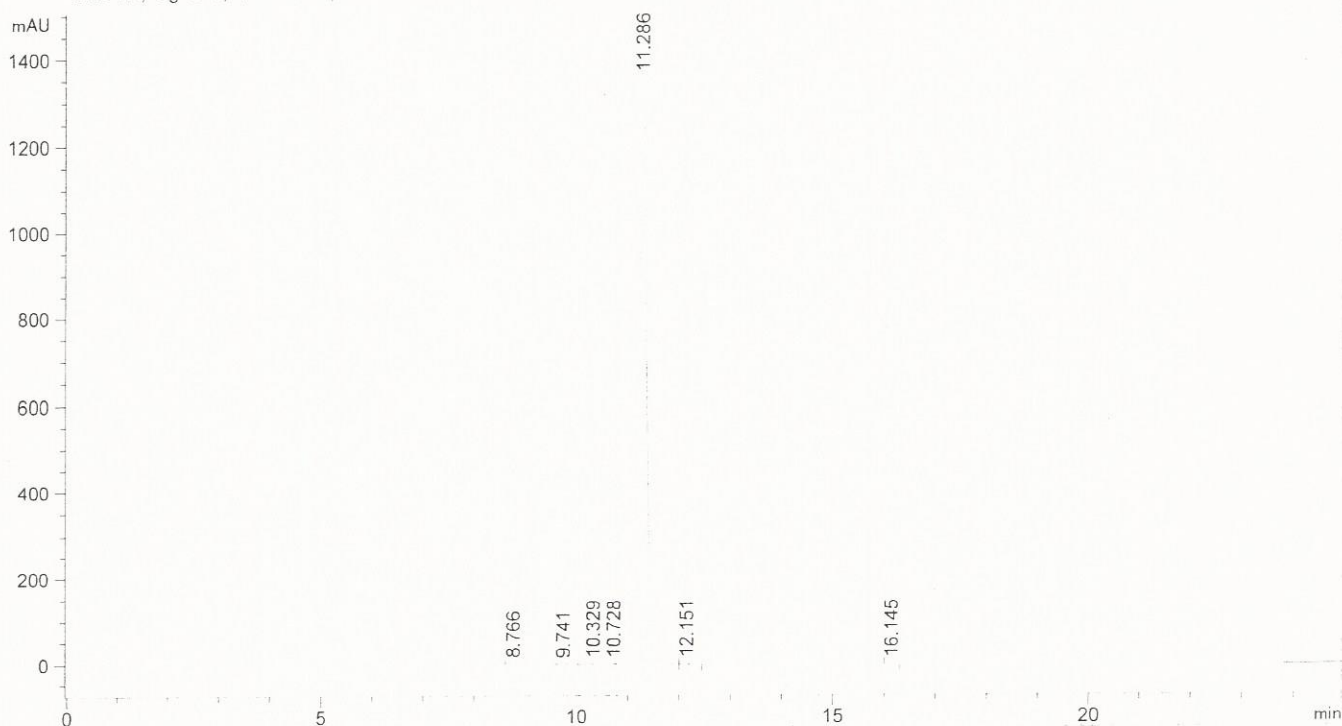
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HPLC ANALYSIS



Catalog No.: 020972S
Product Name: (-)-Catechin gallate
Lot No.: 1804933

DAD1 A, Sig=275,16 Ref=360,100 C:\QC\CATECHIN GALLATE\CATECHIN GALLATE



1: DAD1 A, Sig=275,16 Ref=360,100

#	min		min	mAU*s	mAU	%
1	8.766	VV	0.1333	14.15606	1.66258	0.1064
2	9.741	BB	0.1865	13.29522	1.01728	0.0999
3	10.329	VB	0.1538	7.40040	7.72286e-1	0.0330
4	10.728	BB	0.1586	8.43153	7.77147e-1	0.0633
5	11.286	EV	0.1415	1.32447e4	1437.84412	99.5132
6	12.151	VB	0.1661	15.51072	1.41225	0.1165
7	16.145	MM R	0.1437	5.99128	6.94875e-1	0.0450

1.33094e4 1444.18054