



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: 020979S

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

Cas Number: [970-74-1]

Lot Number: 1503563

Chemical Formula: C₁₅H₁₄O₇

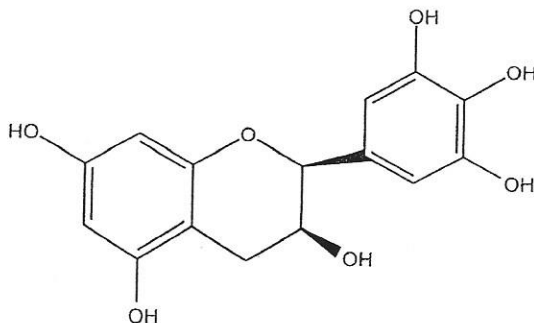
Molecular Weight: 306.27

Appearance: Off-white powder

Loss on drying: 1.2%

Purity(HPLC): 99.77%

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





INDOFINE Chemical Company, Inc.

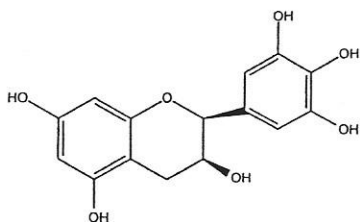
121 Stryker Lane, Bldg. 30, Suite 1 • Hillsborough, NJ 08844 • U.S.A.

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

website: www.indofinechemical.com

e-mail: chemical@indofinechemical.com

HPLC ANALYSIS

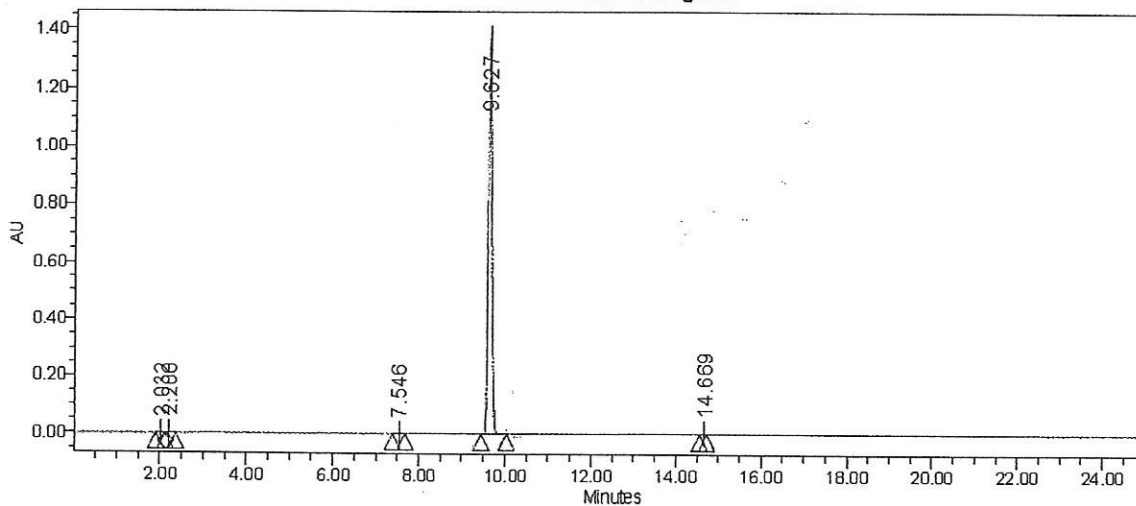


Catalog No.: 020979S
Product Name: (-)-Epigallocatechin
Lot No.: 1503563

SAMPLE INFORMATION

Sample Name:	Epigallocatechin	Sample Set Name:	
Sample Type:	Unknown	Acq. Method Set:	Epigallocatechin
Vial:	1:B,3	Processing Method:	Samples
Injection #:	1	Channel Name:	238.0nm
Injection Volume:	5.00 ul	Proc. Chnl. Descr.:	PDA 238.0 nm
Run Time:	25.0 Minutes		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		2.032	3756	0.05	1706.00	
2		2.200	5345	0.07	3171.78	0.97
3		7.546	2570	0.03	24782.85	30.71
4		9.627	7950253	99.77	61346.51	11.98
5		14.669	6302	0.08	459774.95	41.44