



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: 020983

Product Name: **PROCYANIDIN B1**
(Proanthocyanidin B1)

Cas Number: [20315-25-7]

Lot Number: 2309850

Chemical Formula: C₃₀H₂₆O₁₂

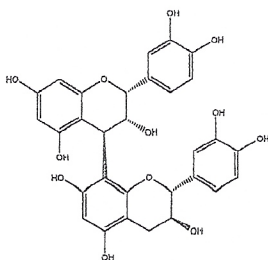
Molecular Weight: 578.53

Appearance: Off-white powder

Water Content: 2.6%

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

Purity(HPLC): 98.8%



Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and Approved by:
Sujata Moton
Sujata Moton
VP



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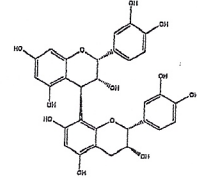
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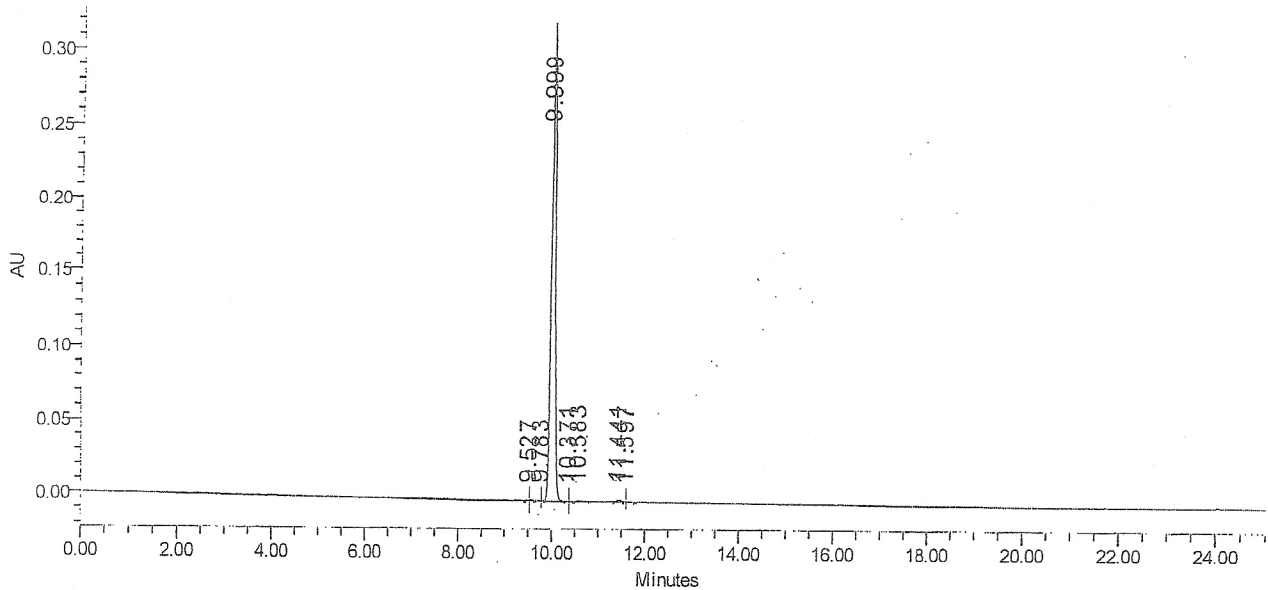
HPLC ANALYSIS



Catalog No.: 020983
Product Name: Procyanidin B1
Lot No.: 2309850

SAMPLE INFORMATION

Sample Name:	Procyanidin B1	Acquired By:	
Sample Type:	Unknown	Sample Set Name	
Vial:	22, 27	Acq. Method Set:	Procyanidin B1
Injection #:	1	Processing Method	sample
Injection Volume:	10.00 ul	Channel Name:	PDA Ch1 280nm@4.8nm
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	PDA Ch1 280nm@4.8nm



Peak Results

	Name	RT	Area	% Area	Height (µV)	USP Plate Count	USP Resolution
1		9.527	1026	0.05	101		
2		9.783	3023	0.16	423		
3		9.999	1850882	98.84	314978	67048.80	
4		10.371	1726	0.09	198		
5		10.583	4393	0.23	557	39839.39	
6		11.441	8357	0.45	1300	68760.67	4.39
7		11.597	3279	0.18	543	59609.54	