



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

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CERTIFICATE OF ANALYSIS

Catalog Number: 020983

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

Cas Number: [20315-25-7]

Lot Number: 2302750

Chemical Formula: C₃₀H₂₆O₁₂

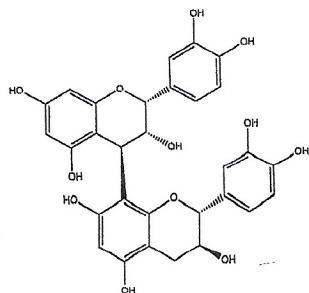
Molecular Weight: 578.53

Appearance: Off-white powder

Water Content: 5.0%

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

Purity(HPLC): 98.6%



Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and Approved by:
Sujata Moton
Sujata Moton
VP



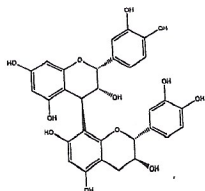
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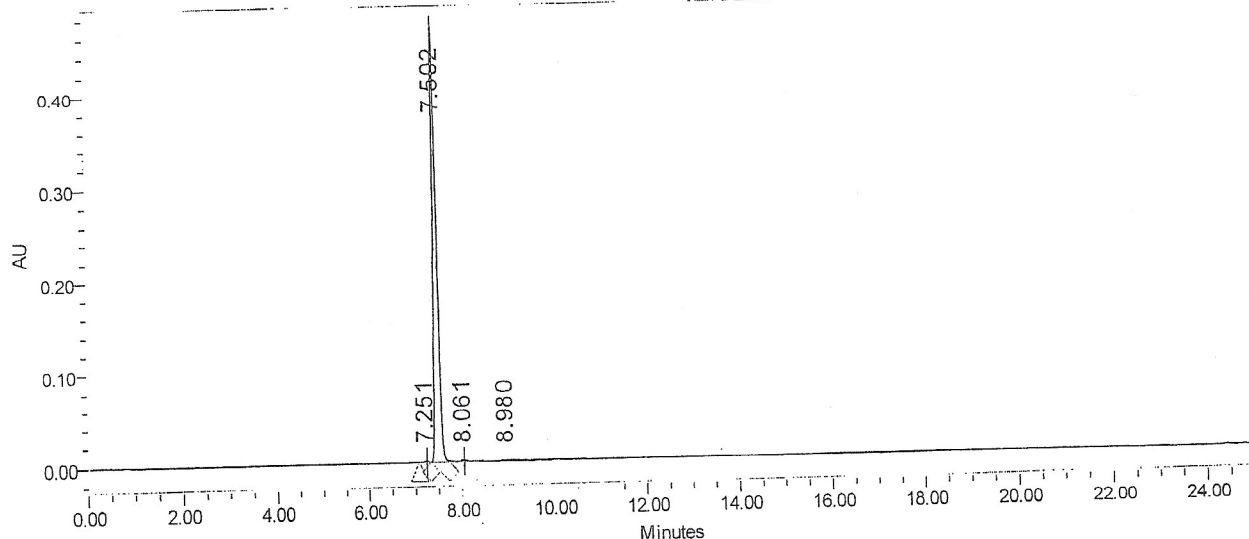
HPLC ANALYSIS

Catalog No.: 020983
Product Name: Procyanidin B1
Lot No.: 2302750

SAMPLE INFORMATION

Sample Name:	Procyanidin B1	Acquired By:	
Sample Type:	Unknown	Sample Set Name:	
Vial:	78	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

Auto-Scaled Chromatogram



Peak Results

Name	RT	Area	% Area	Height (µV)	USP Plate Count	USP Resolution
1	7.251	10714	0.39	1664	28660.90	
2	7.502	2695255	98.57	469113	40029.64	1.53
3	8.061	25518	0.93	1564		
4	8.980	2771	0.10	370	36565.18	

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