



INDOFINE Chemical Company, Inc.

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CERTIFICATE OF ANALYSIS

Catalog Number: 020983

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

Cas Number: [20315-25-7]

Lot Number: 2004422

Chemical Formula: C₃₀H₂₆O₁₂

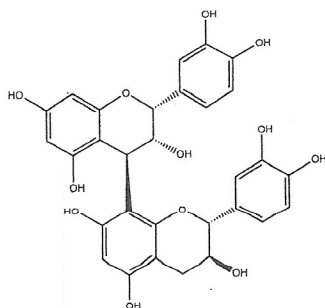
Molecular Weight: 578.53

Appearance: Off-white powder

Loss on Drying: 1.4%

Storage: Store at 2-8°C. To be protected from light.

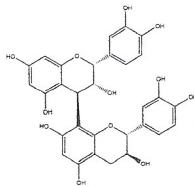
Purity(HPLC): 99.45%



Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and Approved by
Sujata Moton
Sujata Moton
VP

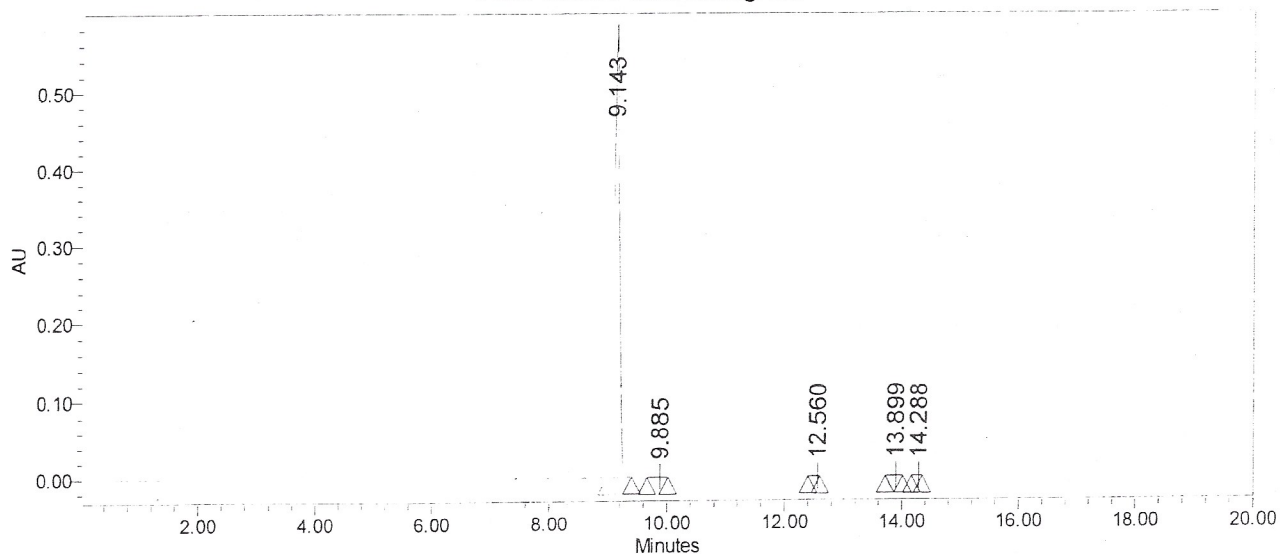
HPLC ANALYSIS



Catalog No.: 020983
 Product Name: Procyanidin B1
 Lot No.: 2004422

SAMPLE INFORMATION			
Sample Name:	Procyanidin B1	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	9	Acq. Method Set:	Procyanidin B1
Injection #:	1	Processing Method:	sample
Injection Volume:	10.00 ul	Channel Name:	280.0nm
Run Time:	20.0 Minutes	Proc. Chnl. Descr.:	PDA 280.0 nm

Auto-Scaled Chromatogram



Peak Results

	RT	Area	% Area	USP Plate Count	USP Resolution	Symmetry Factor
1	9.143	3355672	99.45	56764.17		
2	9.885	9435	0.28	28108.64	3.33	
3	12.560	2688	0.08	106842.01	12.08	
4	13.899	3619	0.11	115602.81	6.63	
5	14.288	2661	0.08	96891.61	1.82	

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