



# 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: 020985S

Product Name: **PROCYANIDIN A2**  
(Proanthocyanidin A2; Procyanidoe catechin)

CAS Number: [41743-41-3]

Lot Number: 2403922

Chemical Formula:  $C_{30}H_{24}O_{12}$

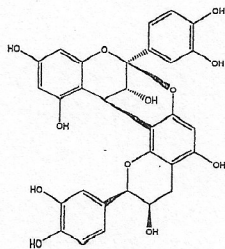
Molecular Weight: 576.52

Appearance: Off-white powder

Water Content: 2.0%

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

Purity(HPLC): 98.7%



Prepared by:  
*Ramesh Mandadi*  
Ramesh Mandadi  
Director of Operations

Reviewed and Approved by:  
*Sujata Moton*  
Sujata Moton  
VP



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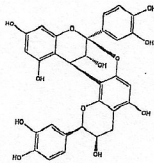
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## HPLC ANALYSIS

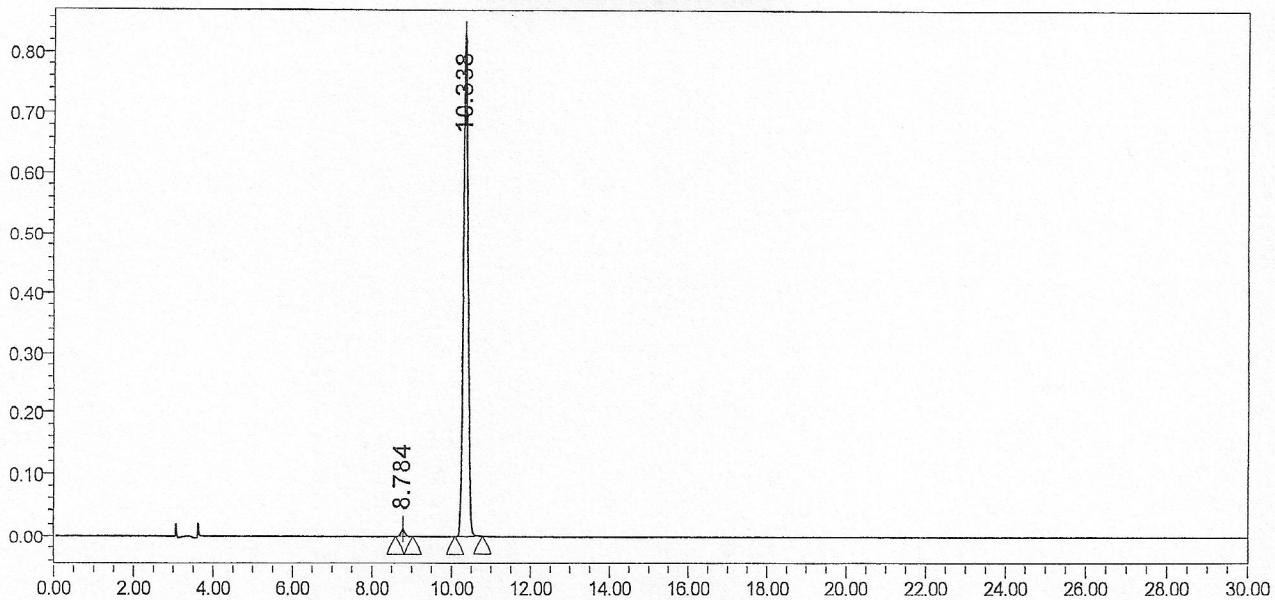


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Product Name: Procyanidin A2  
Lot No.: 2403922

### SAMPLE INFORMATION

Sample Name:	Procyanidin A2	Acquired By:	
Sample Type:	Unknown	Sample Set Name	
Vial:	26	Acq. Method Set:	Procyanidin A2
Injection #:	1	Processing Method	samples
Injection Volume:	15.00 ul	Channel Name:	PDA Ch1 280nm@4.8nm
Run Time:	30.0 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		8.784	89138	1.33	11916	31701.36	
2		10.338	6621524	98.67	832930	36911.51	7.50

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