



# INDOFINE Chemical Company, Inc.

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

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## CERTIFICATE OF ANALYSIS

Catalog Number: 06-1689

Product Name: **PROCYANIDIN C1**  
(Proanthocyanidin C1)

CAS Number: [37064-30-5]

Lot Number: 1801902

Chemical Formula: C<sub>45</sub>H<sub>38</sub>O<sub>18</sub>

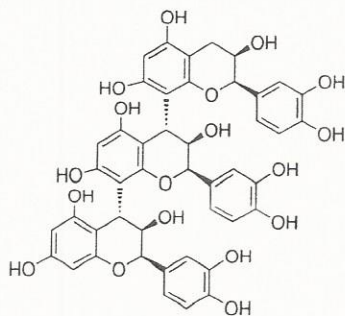
Molecular Weight: 866.78

Appearance: Apricot powder

Water Content: 3.44%

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

Purity(HPLC): 98.47%





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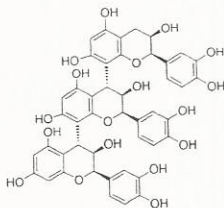
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## HPLC ANALYSIS

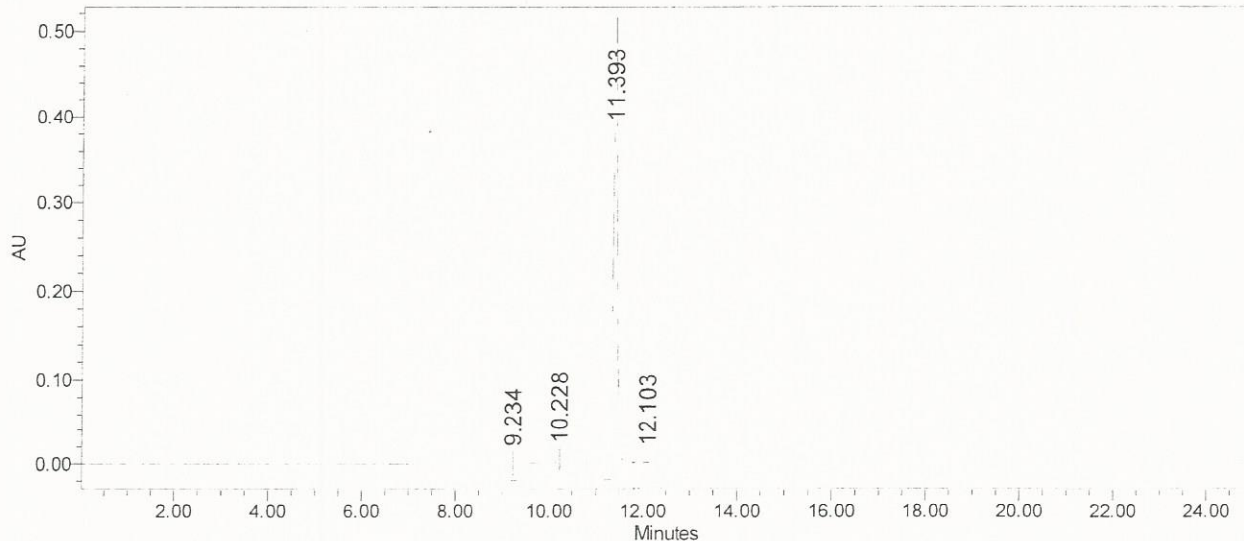


Catalog No.: 06-1689  
Product Name: Procyanidin C1  
Lot No.: 1801902

### SAMPLE INFORMATION

Sample Name:	Procyanidin C1	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	4	Acq. Method Set:	Procyanidin C1
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	280.0nm
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	PDA 280.0 nm

### Auto-Scaled Chromatogram



### Peak Results

Name	RT	Area	% Area	USP Plate Count	USP Resolution
1	9.234	3322	0.10	59866.3	
2	10.228	36385	1.15	30817.2	5.0
3	11.393	3124591	98.47	83933.3	5.7
4	12.103	8823	0.28	23533.3	4.3