



INDOFINE Chemical Company, Inc.

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CERTIFICATE OF ANALYSIS

Catalog Number: 06-1689

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

CAS Number: [37064-30-5]

Lot Number: 1908308

Chemical Formula: $C_{45}H_{38}O_{18}$

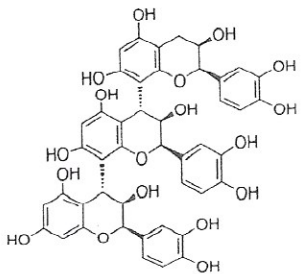
Molecular Weight: 866.78

Appearance: Light yellow powder

Loss on Drying : 1.9%

Storage: Store in a cool, dry place. Protect from light.

Purity(HPLC): 98.61%



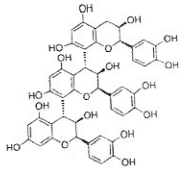
Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and approved by:
Sujata Moton
S. Moton
VP

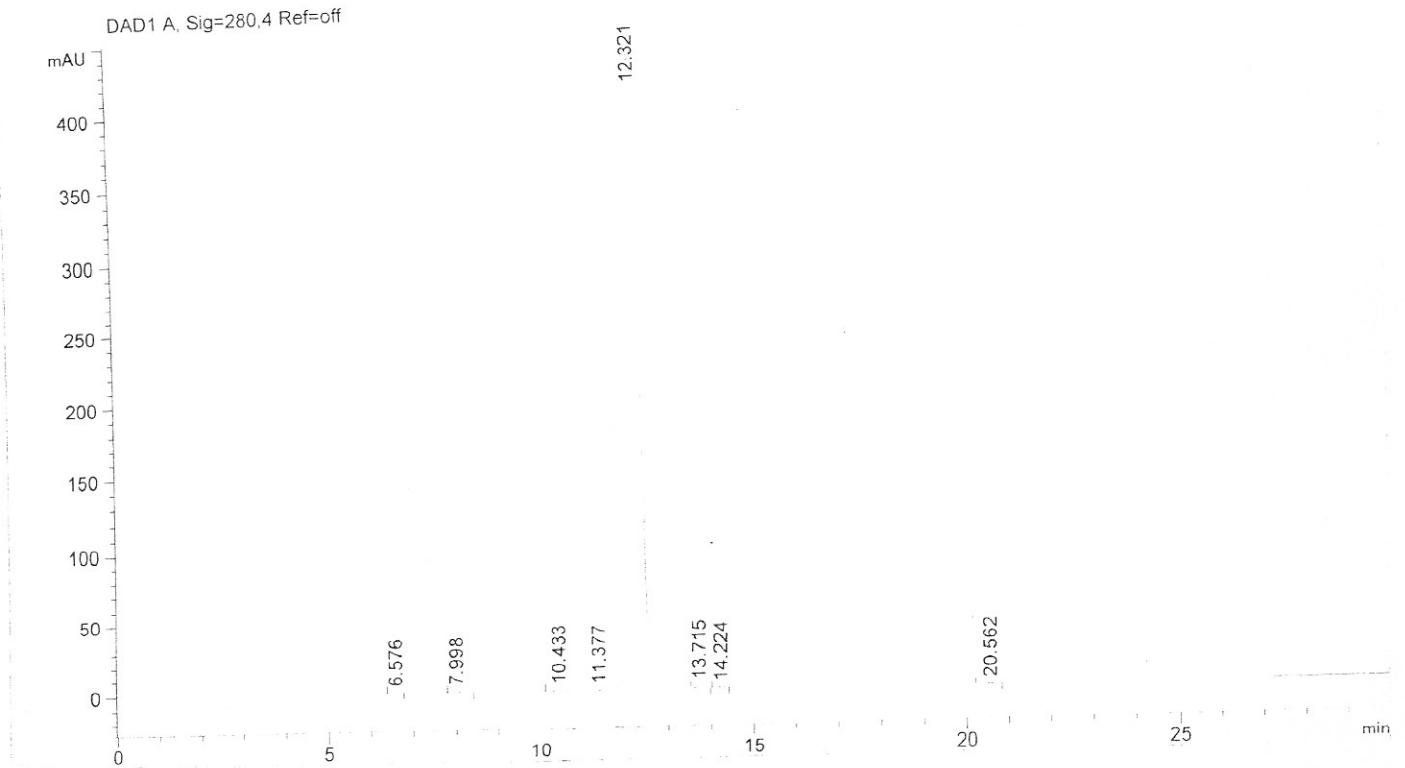


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HPLC ANALYSIS



Catalog No.: 06-1689
 Product Name: Procyanidin C1
 Lot No.: 1908308



1: DAD1 A, Sig=280,4 Ref=off

#	min		min	mAU*s	mAU	%
1	6.576	MM R	0.1606	5.18214	5.37835e-1	0.0972
2	7.998	BB	0.1667	11.81183	1.03808	0.2216
3	10.433	BB	0.1989	16.26358	1.09751	0.3052
4	11.377	MM R	0.1860	5.73967	5.14224e-1	0.1077
5	12.321	BB	0.1860	5255.69287	431.87808	98.6131
6	13.715	BB	0.1656	21.27562	1.97647	0.3992
7	14.224	MM R	0.1596	5.98039	6.24653e-1	0.1122
8	20.562	MM R	0.2679	7.66324	4.76817e-1	0.1438
				5329.60934	438.14368	

Prepared by:
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