



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: 020984

Product Name: **PROCYANIDIN B2**
(Epicatechin(4 β -8)epicatechin)

Cas Number: [29106-49-8]

Lot Number: 1707845

Chemical Formula: C₃₀H₂₆O₁₂

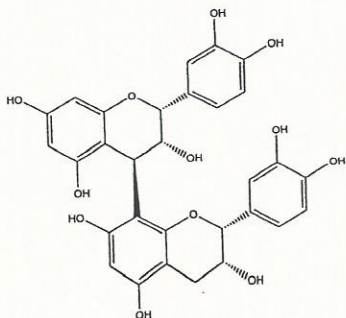
Molecular Weight: 578.53

Appearance: Orange powder

Loss on drying: 0.87%

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

Purity(HPLC): 99.06%





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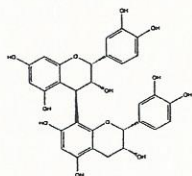
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HPLC ANALYSIS



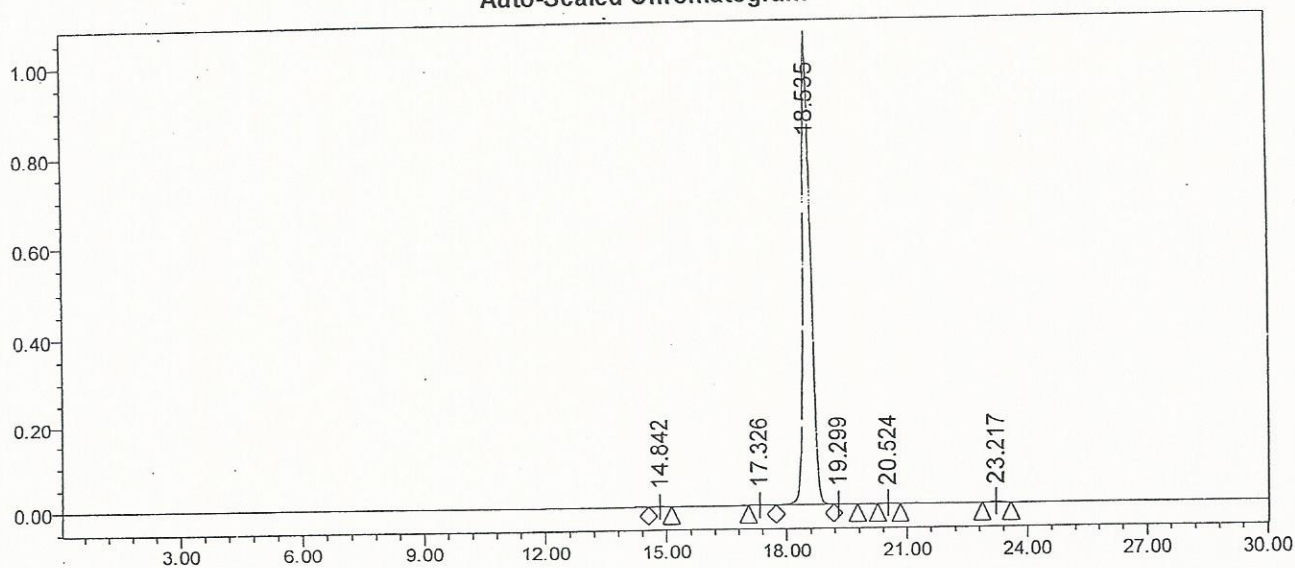
Catalog No.: 020984
Product Name: Procyanidin B2
Lot No.: 1707845

SAMPLE INFORMATION

Sample Name: Procyanidin B2
Sample Type: Standard
Vial: 1
Injection #: 2
Injection Volume: 10.00 ul
Run Time: 30.0 Minutes

Acquired By: System
Sample Set Name:
Acq. Method Set: Procyanidin B2
Processing Method: Samples
Channel Name: 280.0nm
Proc. Chnl. Descr.: PDA 280.0 nm

Auto-Scaled Chromatogram



Peak Results

	RT	Area	% Area	USP Plate Count	USP Resolution
1	14.842	18496	0.13	28189.58	
2	17.326	23074	0.16	44952.88	7.07
3	18.535	14618026	99.06	39933.40	3.36
4	19.299	22785	0.15		
5	20.524	32477	0.22	63218.98	
6	23.217	41573	0.28	60290.56	7.54