



# INDOFINE Chemical Company, Inc.

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

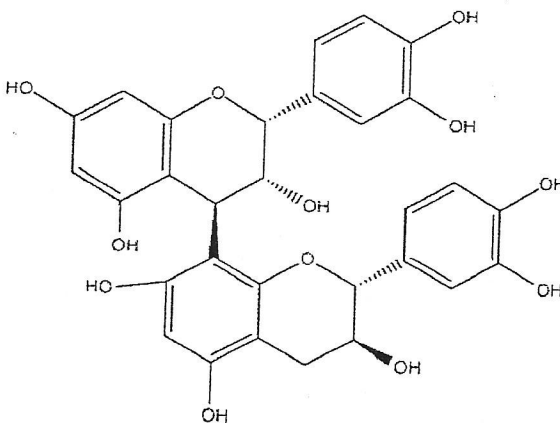
Phone: (908) 359-6778 • FAX: (908) 359-1179

website: [www.indofinechemical.com](http://www.indofinechemical.com)

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## CERTIFICATE OF ANALYSIS

<u>Catalog Number:</u>	020983
<u>Product:</u>	<b>PROCYANIDIN B1</b> (Epicatechin(4β-8)catechin)
<u>Cas Number:</u>	[20315-25-7]
<u>Lot Number:</u>	1409495
<u>Chemical Formula:</u>	C <sub>30</sub> H <sub>26</sub> O <sub>12</sub>
<u>Molecular Weight:</u>	578.53
<u>Appearance:</u>	Pink powder
<u>Loss on drying:</u>	1.4%
<u>Storage:</u>	Store at 2-8°C. To be protected from light.
<u>Purity(HPLC):</u>	97.52%





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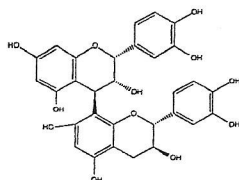
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## HPLC ANALYSIS

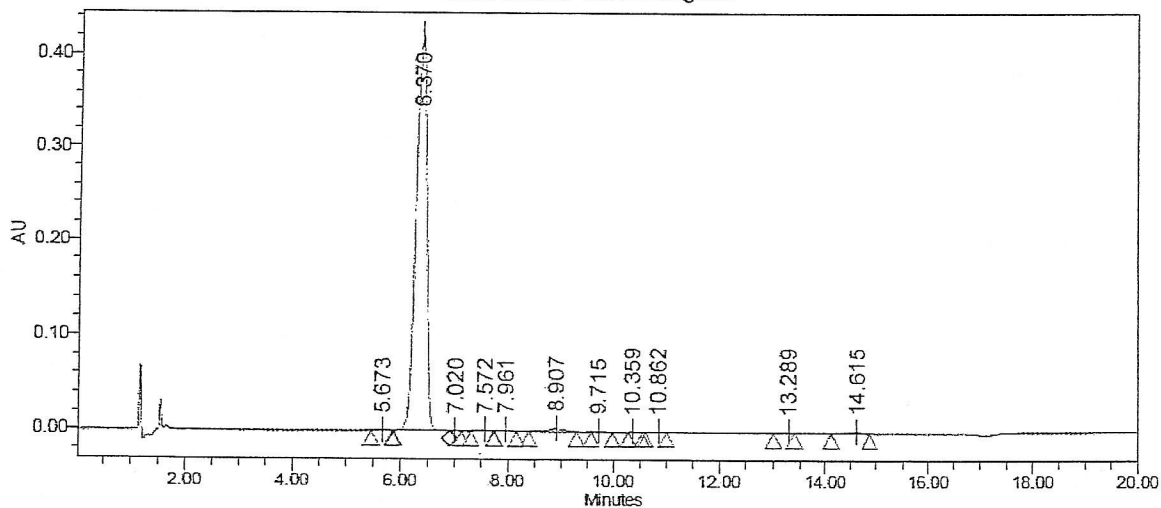


Catalog No.: 020983  
Product Name: Procyanidin B1  
Lot No.: 1409495

### SAMPLE INFORMATION

Sample Name:	Procyanidin B1	Sample Set Name:	
Sample Type:	Unknown	Acq. Method Set:	Procyanidin B1
Vial:	1:F,2	Processing Method:	Samples
Injection #:	2	Channel Name:	280.0nm
Injection Volume:	15.00 ul	Proc. Chnl. Descr.:	PDA 280.0 nm
Run Time:	20.0 Minutes		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		5.673	3954	0.07	2533.49	
2		6.370	5683255	97.52	4934.85	1.89
3		7.020	3854	0.07	18170.04	2.27
4		7.572	14194	0.24	8164.08	1.98
5		7.961	13402	0.23	11666.02	1.21
6		8.907	62112	1.07	3873.42	2.30
7		9.715	7497	0.13	5994.70	2.07
8		10.359	2984	0.05	48089.55	2.90
9		10.862	5170	0.09	4366.89	1.67
10		13.289	6146	0.11	44778.92	6.04
11		14.615	25274	0.43	19587.19	1.94