



# 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: 06-1088

Product Name: **PUNICALAGIN**

CAS Number: [65995-63-3]

Lot Number: 1803926

Chemical Formula: C<sub>48</sub>H<sub>28</sub>O<sub>30</sub>

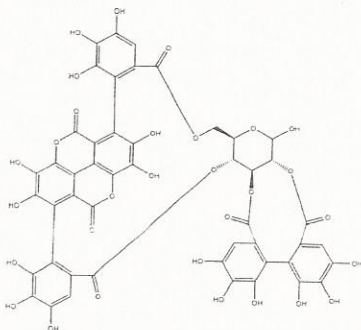
Molecular Weight: 1084.72

Appearance: Yellow powder

Loss on Drying: 1.65%

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

Purity(HPLC): 98.40%





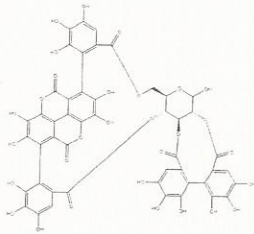
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## HPLC ANALYSIS

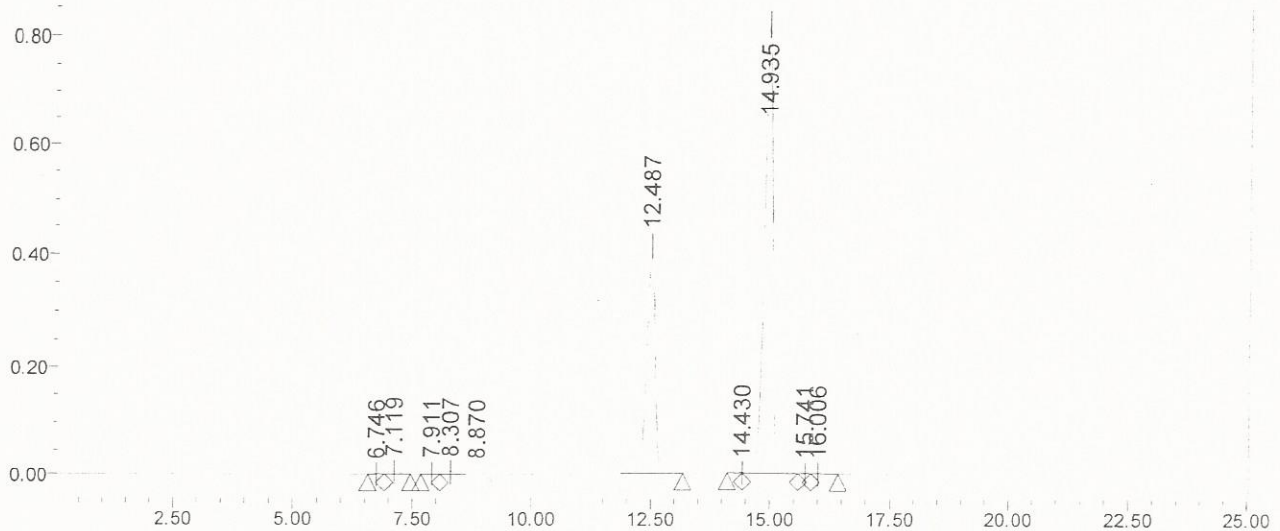
Catalog No.: 06-1088  
Product Name: Punicalagin  
Lot No.: 1803926

### SAMPLE INFORMATION

Sample Name: Punicalagin  
Sample Type: Unknown  
Vial: 18  
Injection #: 1  
Injection Volume: 10.00 ul  
Run Time: 25.0 Minutes

Acquired By: System  
Sample Set Name:  
Acq. Method Set: Punicalagin  
Processing Method: sample  
Channel Name: 258.0nm  
Proc. Chnl. Descr.: PDA 258.0 nm

Auto-Scaled Chromatogram



Peak Results

	RT	Area	% Area	USP Plate Count	USP Resolution
1	6.746	15065	0.10	5143.44	
2	7.119	71014	0.47	7837.44	0.97
3	7.911	29330	0.19	11946.12	2.56
4	8.307	67731	0.45	10033.30	1.27
5	8.870	11341	0.08	11580.09	1.65
6	12.487	5058973	33.59	24578.26	10.77
7	14.430	15481	0.10		5.99
8	14.935	9761094	64.81	37154.94	1.58
9	15.741	11273	0.07		2.56
10	16.006	19479	0.13		