



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

e-mail: chemical@indofinechemical.com

CERTIFICATE OF ANALYSIS

Catalog Number: 06-1088

Product Name: **PUNICALAGIN**

CAS Number: [65995-63-3]

Lot Number: 1910344

Chemical Formula: C₄₈H₂₈O₃₀

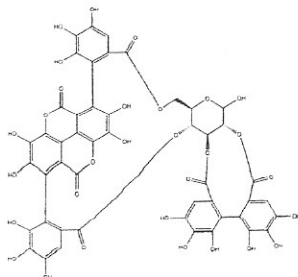
Molecular Weight: 1084.72

Appearance: Yellow powder

Water Content: 0.89%

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

Purity(HPLC): 99.15%



Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and Approved by:
Sujata Moton
Sujata Moton
VP



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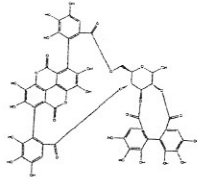
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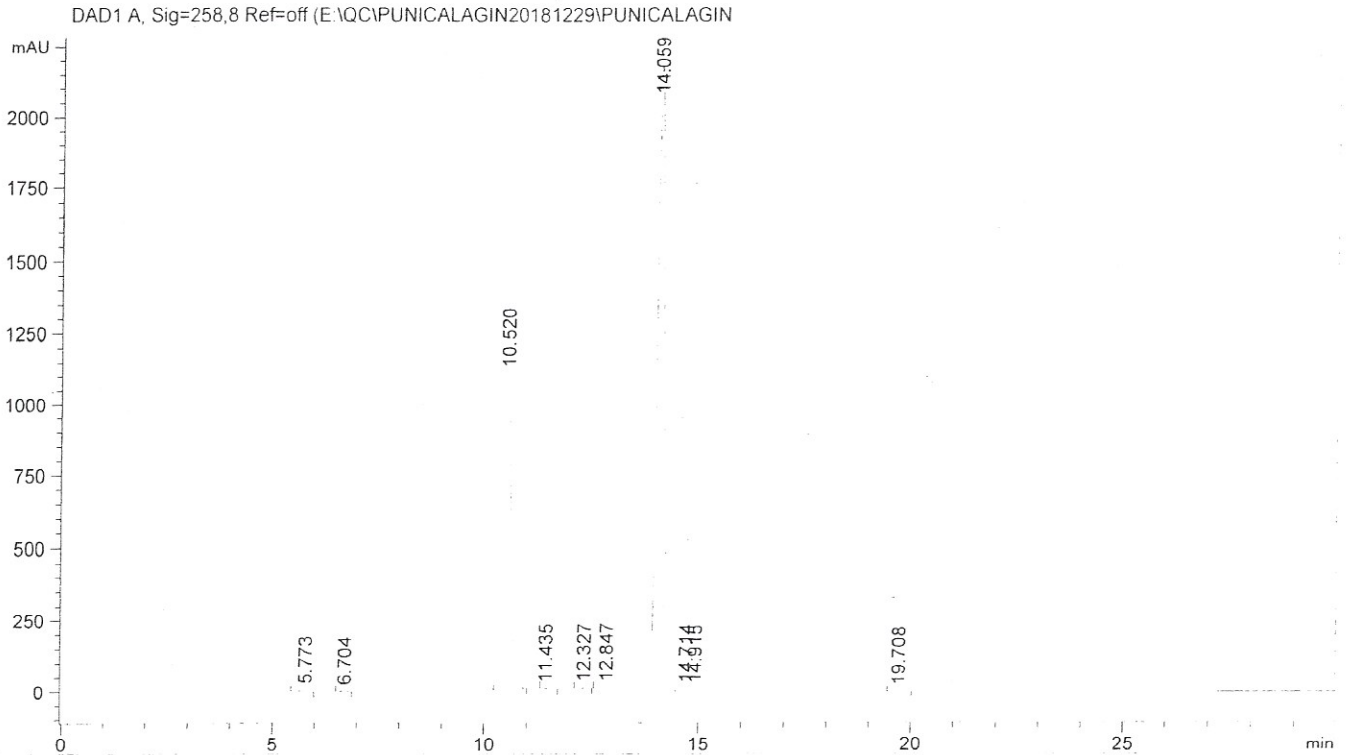
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HPLC ANALYSIS



Catalog No.: 06-1088
Product Name: Punicalagin
Lot No.: 1910344



1: DAD1 A, Sig=258,8 Ref=off

#	min		min	mAU*s	mAU	%
1	5.773	BB	0.1682	80.04296	6.85702	0.2093
2	6.704	BB	0.1450	39.66222	4.32514	0.1037
3	10.520	BB	0.1682	1.19540e4	1104.77258	31.2517
4	11.435	BB	0.1831	18.79444	1.39573	0.0491
5	12.327	BB	0.1478	27.37070	2.66459	0.0716
6	12.847	BV	0.1904	29.77268	2.22033	0.0778
7	14.059	BV	0.1879	2.59741e4	2166.57178	67.9046
8	14.714	VV	0.1611	47.07143	4.18874	0.1231
9	14.915	VB	0.1717	50.50797	4.15799	0.1320
10	19.708	BB	0.1804	29.50211	2.41769	0.0771

3.82508e4 3299.57158

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