



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: 06-1089

Product Name: **PUNICALIN**

CAS Number: [65995-64-4]

Lot Number: 1510690

Chemical Formula: $C_{34}H_{22}O_{22}$

Molecular Weight: 782.53

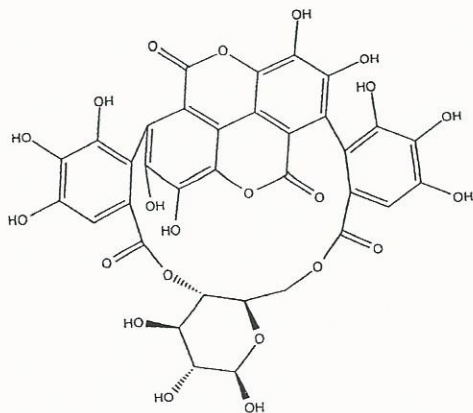
Botanical Source: Pomegranate

Appearance: Khaki powder

Loss on Drying: 1.1%

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

Purity(HPLC): 99.12%





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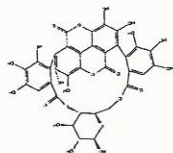
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HPLC ANALYSIS

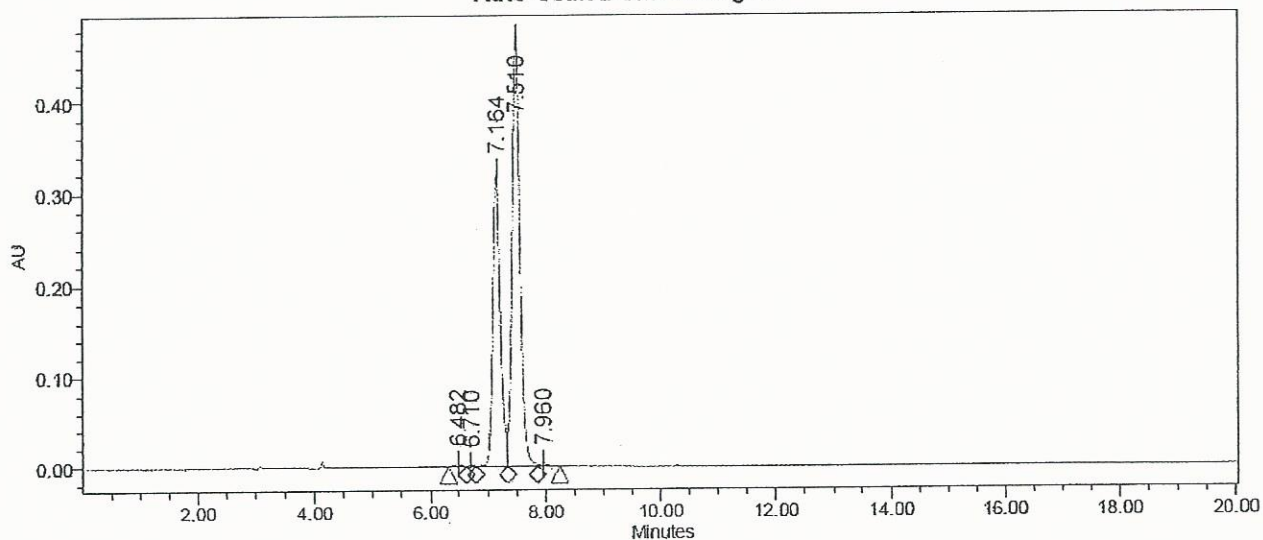


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SAMPLE INFORMATION

Sample Name:	Punicalin	Sample Set Name:	
Sample Type:	Unknown	Acq. Method Set:	Punicalin
Vial:	1:A,4	Processing Method:	Samples
Injection #:	1	Channel Name:	258.0nm
Injection Volume:	10.00 ul	Proc. Chnl. Descr.:	PDA 258.0 nm
Run Time:	20.0 Minutes		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		6.482	25424	0.34	14937.86	
2		6.710	9639	0.13	37874.00	1.04
3		7.164	2959157	39.77	14945.56	2.02
4		7.510	4415917	59.35	15520.30	1.41
5		7.960	30737	0.41		1.83