



# 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)

e-mail: [chemical@indofinechemical.com](mailto:chemical@indofinechemical.com)

## CERTIFICATE OF ANALYSIS

Catalog Number: 06-234

Product Name: **ANGELICIN**  
(Isopsoralen)

CAS Number: [523-50-2]

Lot Number: 1603755

Chemical Formula: C<sub>11</sub>H<sub>6</sub>O<sub>3</sub>

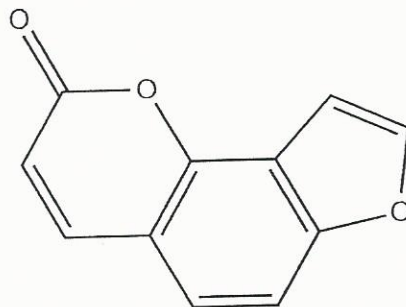
Molecular Weight: 186.16

Appearance: Off-white powder

Loss on drying: 0.7%

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

Purity(HPLC): 99.92%





# INDOFINE Chemical Company, Inc.

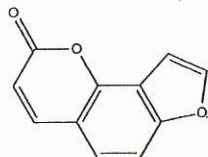
121 Stryker Lane, Bldg. 30, Suite 1 • Hillsborough, NJ 08844 • U.S.A.

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

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

e-mail: [chemical@indofinechemical.com](mailto:chemical@indofinechemical.com)

## HPLC ANALYSIS

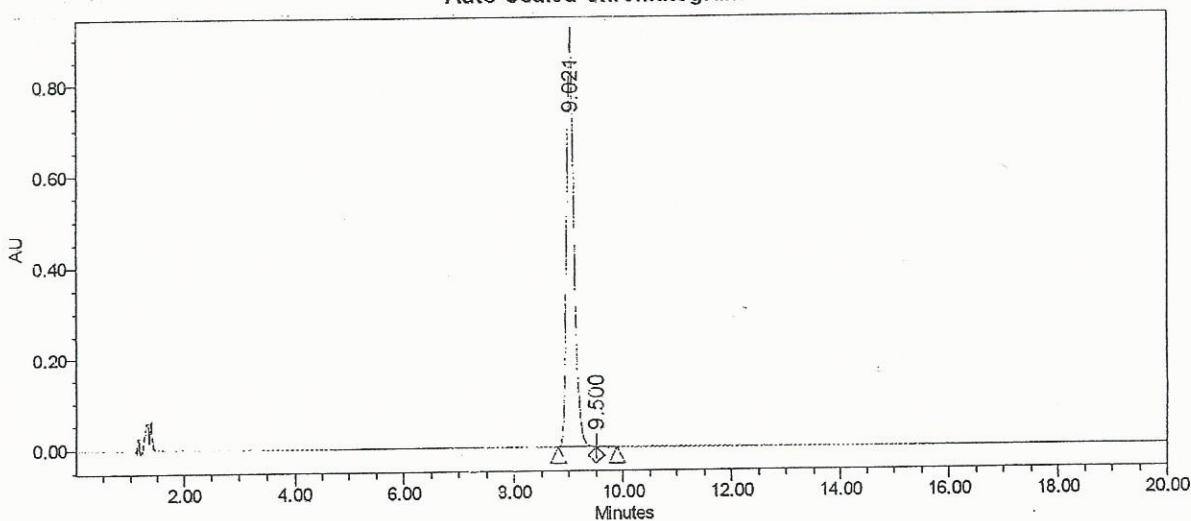


Catalog No.: 06-234  
Product Name: Angelicin  
Lot No.: 1603755

### SAMPLE INFORMATION

Sample Name:	Isopsoralen	Sample Set Name:	
Sample Type:	Unknown	Acq. Method Set:	Isopsoralen
Vial:	1:E,8	Processing Method:	Samples
Injection #:	1	Channel Name:	247.0nm
Injection Volume:	10.00 ul	Proc. Chnl. Descr.:	PDA 247.0 nm
Run Time:	20.0 Minutes		

Auto-Scaled Chromatogram



#### Peak Results

Name	RT	Area	% Area	USP Plate Count	USP Resolution
1	9.021	8584027	99.92	21379.47	
2	9.500	7155	0.08		1.91