



# 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: 06-1170

Product Name: **SCOPOLIN**  
(Scopoletin glucoside; Murrayin)

CAS Number: [531-44-2]

Lot Number: 1811163

Chemical Formula: C<sub>16</sub>H<sub>18</sub>O<sub>9</sub>

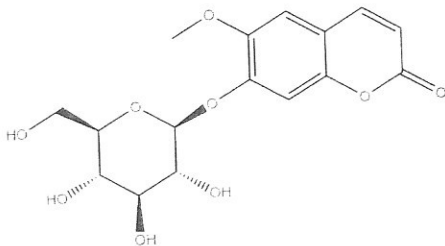
Molecular Weight: 354.31

Appearance: Off-white solid

Water content: 1.21%

Storage: Store at 2-8°C. Protect from light.

Purity(HPLC): 99.48%



Prepared by:  
*Ramesh Mandadi*  
Ramesh Mandadi  
Director of Operations

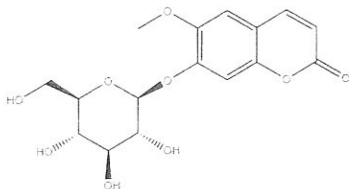
Reviewed and approved by:  
*Sujata Moton*  
S. Moton  
VP



# INDOFINE Chemical Company, Inc.

121 Stryker Lane, Bldg. 30  
Hillsborough, NJ 08844 USA  
Phone: (908) 359-6778; Fax: (908) 359-1179

## HPLC ANALYSIS

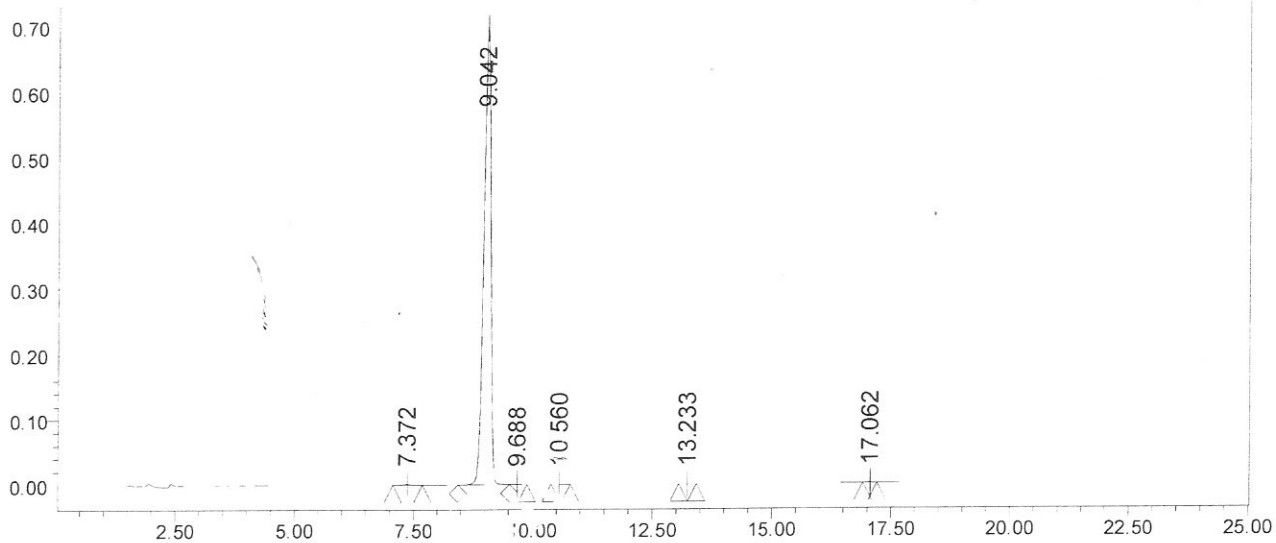


Catalog No.: 06-1170  
Product Name: Scopolin  
Lot No.: 1811163

### SAMPLE INFORMATION

Sample Name:	Scopolin	Acquired By:	System
Sample Type:	Standard	Sample Set Name:	
Vial:	31	Acq. Method Set:	Scopolin
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	226.0nm
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	PDA 226.0 nm

### Auto-Scaled Chromatogram



### Peak Results

	RT	Area	% Area	USP Plate Count	USP Resolution
1	7.372	18105	0.26	10349.74	
2	9.042	7051817	99.48	17394.89	5.91
3	9.688	6300	0.09	16555.50	2.10
4	10.560	5666	0.08	23399.64	2.87
5	13.233	3012	0.04	52669.78	10.54
6	17.062	3908	0.06	122992.93	17.68

Prepared by:  
*Ramesh Mandadi*  
Ramesh Mandadi  
Director of Operations

Reviewed and Approved by:  
*Sujata Moton*  
Sujata Moton  
VP