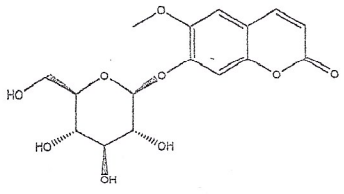
INDOFINE Chemical Company, Inc.
121 Stryker Lane, Bldg. 30, Suite 1 • Hillsborough, NJ 08844 • U.S.A.
Phone: (908) 359-6778 • FAX: (908) 359-1179
website: www.indofinechemical.com
e-mail: chemical@indofinechemical.com

CERTIFICATE OF ANALYSIS

Catalog Number:	06-1170
Product Name:	**SCOPOLIN** (Scopoletin glucoside; Murrayin)
CAS Number:	[531-44-2]
Lot Number:	2507186
Chemical Formula:	$C_{16}H_{18}O_9$
Molecular Weight:	354.31
Appearance:	White powder
Water content:	1.1%
Storage:	Store at 2-8°C. Protect from light.
Purity(HPLC):	98.1%



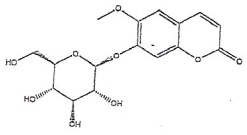
Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and Approved by:
Sujata Moton
Sujata Moton
VP

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HPLC ANALYSIS

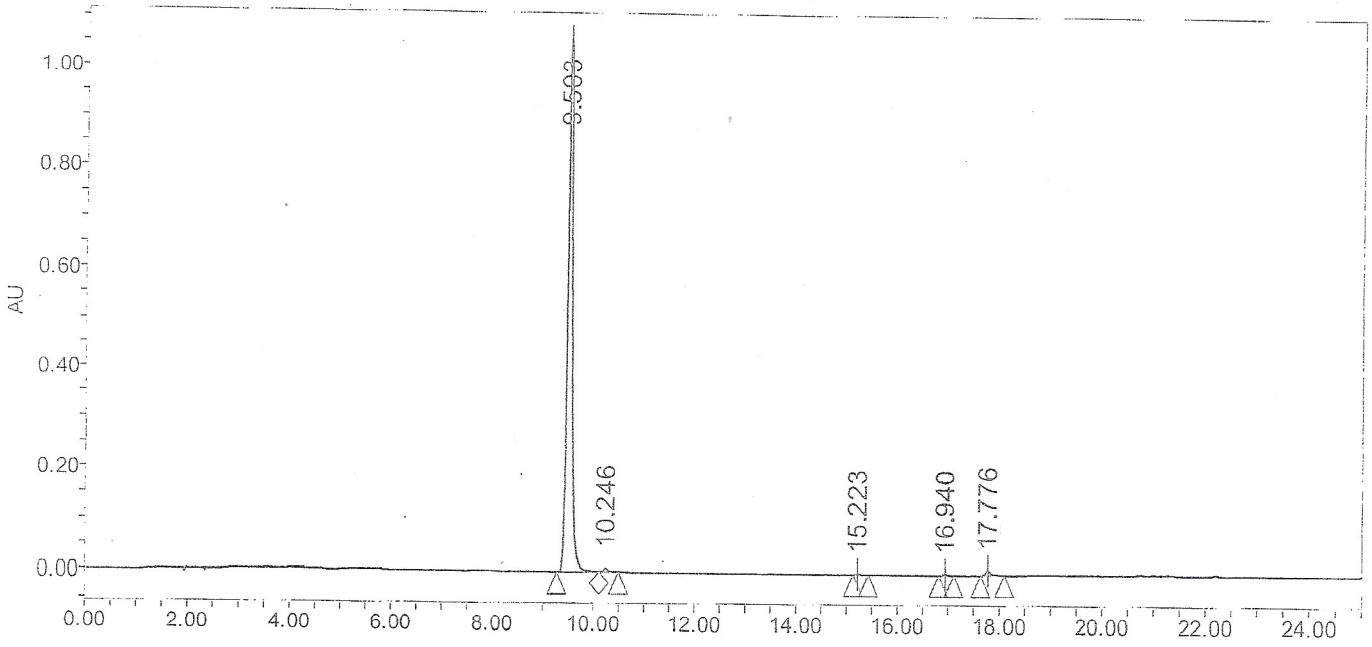


Catalog No.: 06-1170
Product Name: Scopolin
Lot No.: 2507186

SAMPLE INFORMATION

Sample Name:	Scopolin	Acquired By:	
Sample Type:		Sample Set Name:	
Vial:	24	Acq. Method Set:	Scopolin
Injection #:	1	Processing Method:	sample
Injection Volume:	5.00 ul		
Run Time:	25.0 Minutes		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		9.503	6876997	98.06	54561.60	
2		10.246	45412	0.65	66061.86	4.49
3		15.223	10611	0.15	126591.98	27.28
4		16.940	11582	0.17	121499.20	9.77
5		17.776	68112	0.97	179886.42	4.87