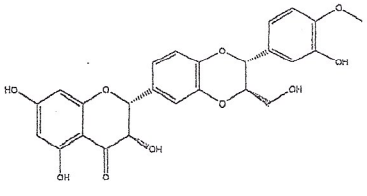
INDOFINE Chemical Company, Inc.

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Phone: (908) 359-6778 • FAX: (908) 359-1179
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e-mail: chemical@indofinechemical.com

CERTIFICATE OF ANALYSIS

Catalog Number:	06-754
Product Name:	**ISOSILYBIN**
CAS Number:	[72581-71-6]
Lot Number:	2508201
Chemical Formula:	$C_{25}H_{22}O_{10}$
Molecular Weight:	482.44
Appearance:	Off-white powder
Water Content:	0.9%
Storage:	Store in a cool, dry place. Protect from light.
Purity(HPLC):	98.7%



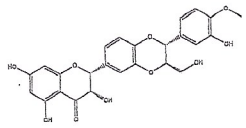
Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and Approved by:
Sujata Moton
Sujata Moton
VP

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HPLC ANALYSIS

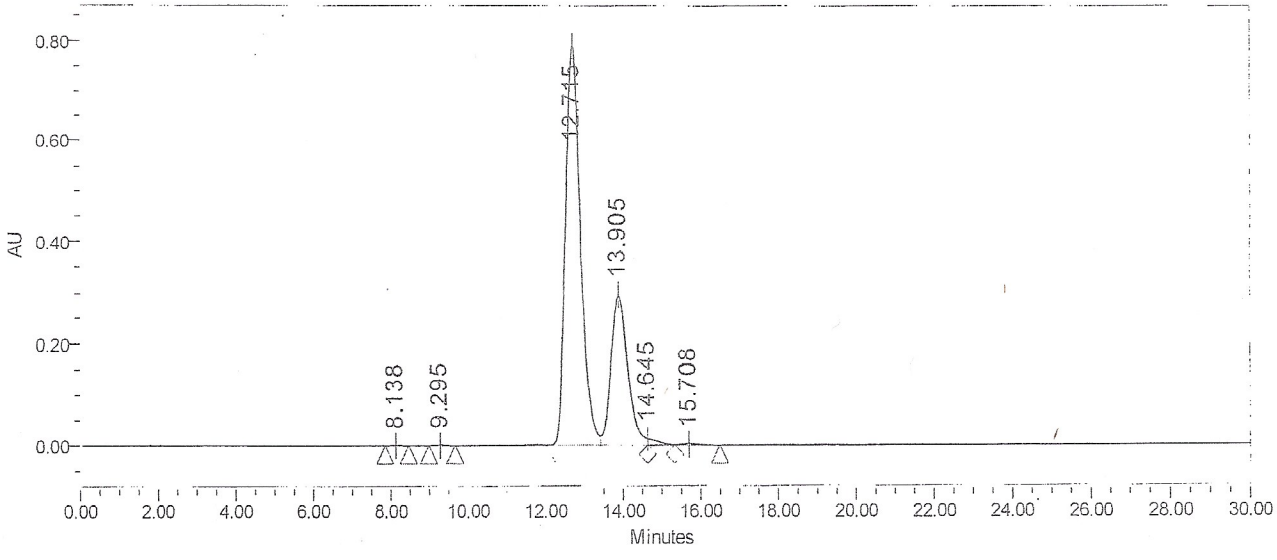


Catalog No.: 06-754
Product Name: Isosilybin
Lot No.: 2508201

SAMPLE INFORMATION

Sample Name:	Isosilybin	Acquired By:	
Sample Type:	Unknown	Sample Set Name	
Vial:	31	Acq. Method Set:	Isosilybin
Injection #:	1	Processing Method	sample
Injection Volume:	10.00 ul	Channel Name:	PDA Ch1 287nm@4.8nm
Run Time:	30.0 Minutes	Proc. Chnl. Descr.:	PDA Ch1 287nm@4.8nm

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	Height (µV)	USP Plate Count	USP Resolution
1		8.138	11683	0.04	653	5022.26	
2		9.295	29978	0.10	1530	4632.84	2.26
3		12.715	21402370	69.75	789450	5197.66	5.36
4		13.905	8894983	28.99	294887	5144.42	1.57
5		14.645	258422	0.84	13621		
6		15.708	87823	0.29	2582	3499.49	

Prepared by:
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