



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: 025397S

Product Name: **LIGUSTILIDE**

CAS Number: [81944-09-4]

Lot Number: 2406949

Chemical Formula: C₁₂H₁₄O₂

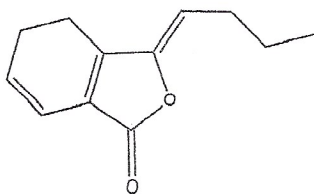
Molecular Weight: 190.24

Appearance: Light yellow oily liquid

Water Content: 0.3%

Storage: Store at 0-8°C

Purity(HPLC): 98.8%



Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and Approved by:
Sujata Moton
Sujata Moton
VP



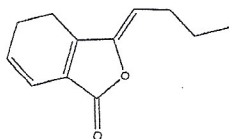
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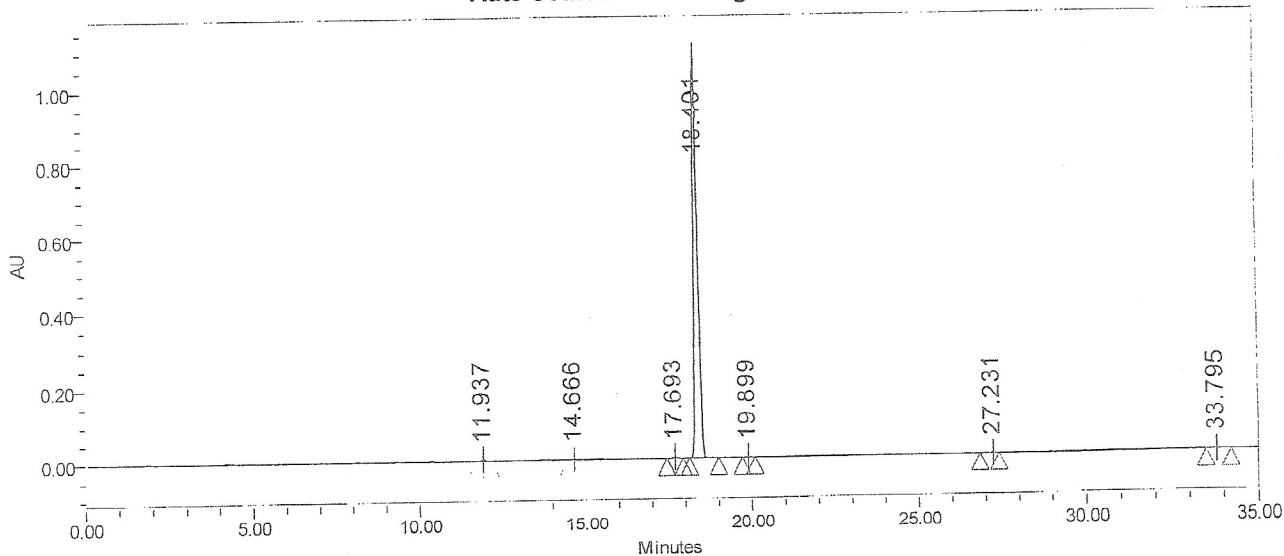
HPLC ANALYSIS

Catalog No.: 025397S
Product Name: Ligustilide
Lot No.: 2406949

SAMPLE INFORMATION

Sample Name:	Ligustilide	Acquired By:	
Sample Type:	Unknown	Sample Set Name:	
Vial:	87	Acq. Method Set:	Ligustilide
Injection #:	1	Processing Method:	samples
Injection Volume:	5.00 ul	Channel Name:	PDA Ch2 280nm@4.8nm
Run Time:	40.0 Minutes	Proc. Chnl. Descr.:	PDA Ch2 280nm@4.8nm

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	Height (µV)	USP Plate Count	USP Resolution
1		11.937	31702	0.35	4460	65361.23	
2		14.666	19807	0.22	2473	76196.49	13.47
3		17.693	26436	0.29	3207	105069.91	13.84
4		18.401	9011769	98.85	1079288	110641.29	3.17
5		19.899	11209	0.12	1304	122264.76	6.53
6		27.231	9515	0.10	938	347554.92	34.80
7		33.795	6489	0.07	518	271582.04	27.53

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