



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: 06-1276

Product Name: **TOOSENDANIN**
(Chuanliansu; 12-Acetoxyamoorastatin)

CAS Number: [58812-37-6]

Lot Number: 1705818

Chemical Formula: $C_{30}H_{38}O_{11}$

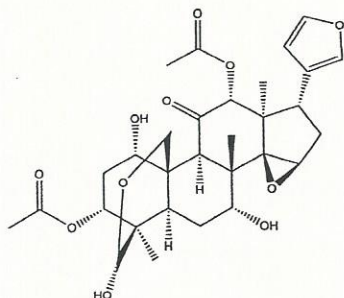
Molecular Weight: 574.62

Appearance: Off-white powder

Loss on Drying: 1.31%

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

Purity(HPLC): 98.10%





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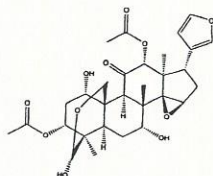
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HPLC ANALYSIS



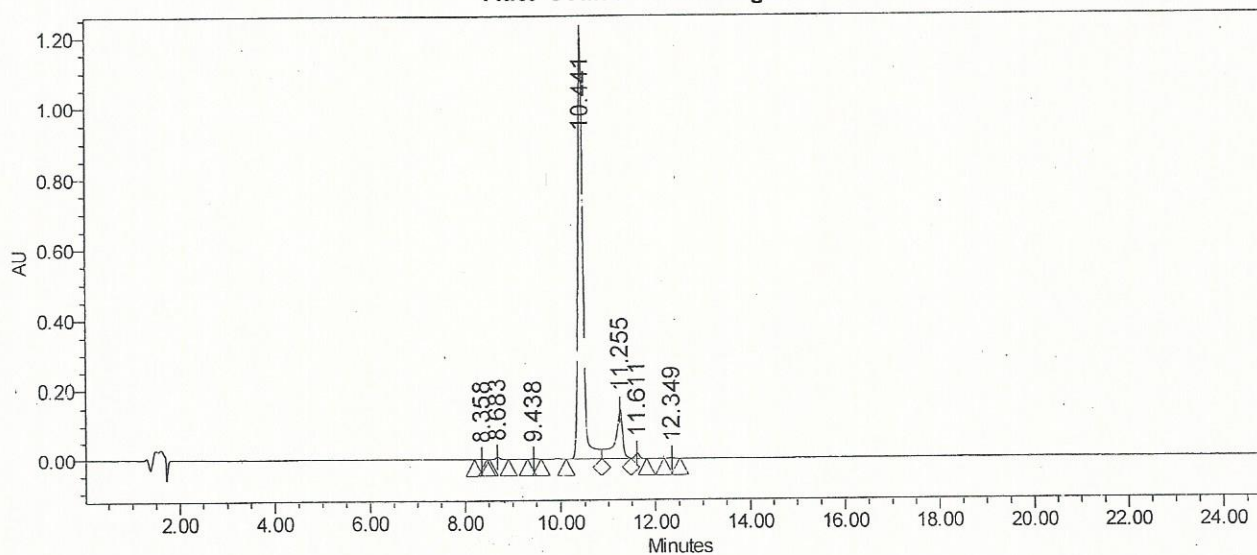
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SAMPLE INFORMATION

Sample Name: Toosendanin
Sample Type: Unknown
Vial: 40
Injection #: 1
Injection Volume: 10.00 ul
Run Time: 25.0 Minutes

Acquired By: System
Sample Set Name:
Acq. Method Set: Toosendanin
Processing Method: Samples
Channel Name: 210.0nm
Proc. Chnl. Descr.: PDA 210.0 nm

Auto-Scaled Chromatogram



Peak Results

Name	RT	Area	% Area	USP Plate Count	USP Resolution
1	8.358	10649	0.10	55425.8	
2	8.683	50387	0.48	39315.8	1.8
3	9.438	15716	0.15	22038.2	3.7
4	10.441	8695637	82.12	57478.4	5.0
5	11.255	1692521	15.98	36910.5	3.7
6	11.611	112786	1.07	67234.0	1.6
7	12.349	11548	0.11	68925.2	4.0