



# 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: 021001S

Product Name: TILIROSIDE with HPLC

CAS Number: [20316-62-5]

Lot Number: 2305807

Chemical Formula: C<sub>30</sub>H<sub>26</sub>O<sub>13</sub>

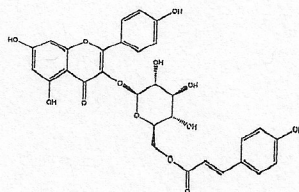
Molecular Weight: 594.53

Appearance: Yellow powder

Water Content: 3.5%

Storage: Store in a cool, dry place

Purity(HPLC): 99.6%



Prepared by:  
Ramesh Mandadi  
Ramesh Mandadi  
Director of Operations

Reviewed and Approved by:  
Sujata Moton  
Sujata Moton  
VP



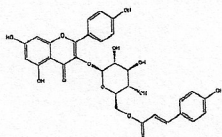
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## HPLC ANALYSIS

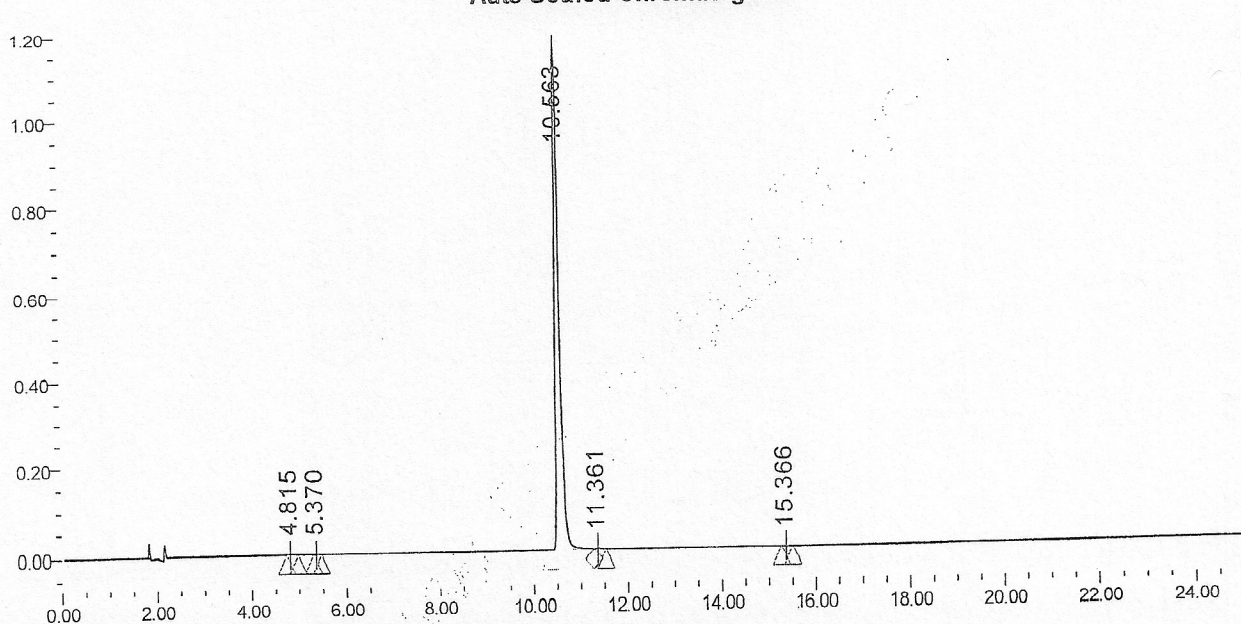
Catalog No.: 021001S  
Product Name: Tiliroside  
Lot No.: 2305807

### SAMPLE INFORMATION

Sample Name: Tiliroside  
Sample Type: Unknown  
Vial: 50  
Injection #: 1  
Injection Volume: 5.00 ul  
Run Time: 30.0 Minutes

Acquired By:  
Sample Set Name  
Acq. Method Set: Tiliroside  
Processing Method: sample  
Channel Name: PDA Ch1 315nm@4.8nm  
Proc. Chnl. Descr.: PDA Ch1 315nm@4.8nm

Auto-Scaled Chromatogram



Peak Results

Name	RT	Area	% Area	Height ( $\mu$ V)	USP Plate Count	USP Resolution
1	4.815	5938	0.08	1123	21264.13	
2	5.370	3265	0.04	716	93950.08	3.40
3	10.563	7470428	99.62	1164161	69285.34	28.45
4	11.361	13000	0.17	1509	10232.08	
5	15.366	6234	0.08	905	81366.39	

Prepared by:  
*Ramesh Mandadi*  
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