



# INDOFINE Chemical Company, Inc.

121 Stryker Lane, Bldg. 30, Suite 1 • Hillsborough, NJ 08844 • U.S.A.

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## CERTIFICATE OF ANALYSIS

Catalog Number: 021336S

Product Name: **CASTICIN with HPLC**  
(Vitexicarpin; 3',5-Dihydroxy-3,4',6,7-tetramethoxyflavone)

CAS Number: [479-91-4]

Lot Number: 1609892

Chemical Formula: C<sub>19</sub>H<sub>18</sub>O<sub>8</sub>

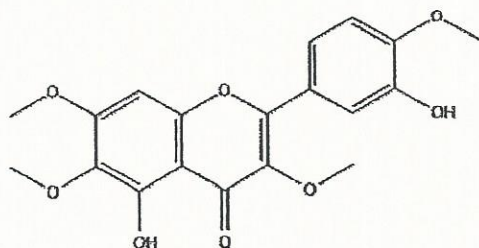
Molecular Weight: 374.35

Appearance: Yellow powder

Loss on Drying: 0.40%

Storage: Store in a cool, dry place. Protected from light.

Purity(HPLC): 99.9%





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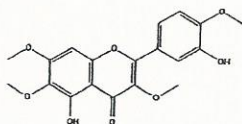
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## HPLC ANALYSIS



Catalog No.: 021336S

Product Name: Casticin

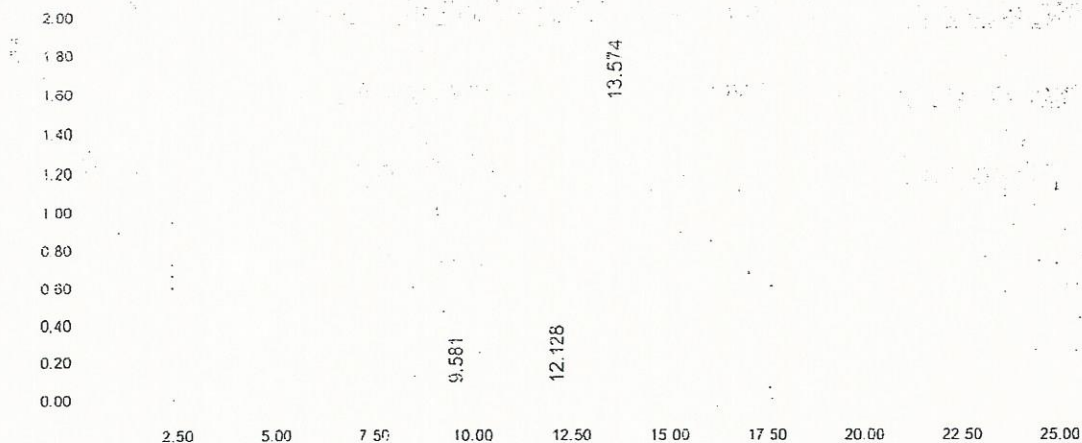
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### SAMPLE INFORMATION

Sample Name: Vitexicarpin  
Sample Type: Unknown  
Vial: 1:A.2  
Injection #: 1  
Injection Volume: 10.00  $\mu$ l  
Run Time: 25.0 Minutes

Acquired By: System  
Sample Set Name: Vitexicarpin  
Acq. Method Set: Vitexicarpin  
Processing Method: Samples  
Channel Name: 350.0nm  
Proc. Chnl. Descr.: PDA 350.0 nm

Auto-Scaled Chromatogram



### Peak Results

	RT	Area	% Area	USP Plate Count	USP Resolution
1	9.581	12207	0.06	28911.52	
2	12.128	14153	0.07	35978.15	10.38
3	13.574	20372528	99.87	40135.45	5.40