



# 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: 06-078

Product Name: **1,3,5,8-TETRAHYDROXYXANTHONE**

CAS Number: [2980-32-7]

Lot Number: 1512710

Chemical Formula: C<sub>13</sub>H<sub>8</sub>O<sub>6</sub>

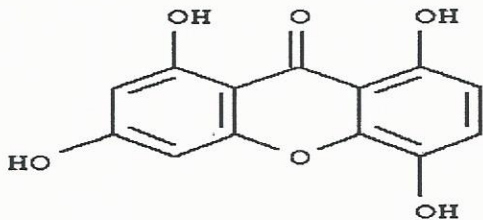
Molecular Weight: 260.20

Appearance: Pale yellow powder

Loss on Drying: 1.3%

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

Purity(HPLC): 99.12%





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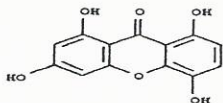
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## HPLC ANALYSIS



Catalog No.: 06-078

Product Name: 1,3,5,8-Tetrahydroxyxanthone

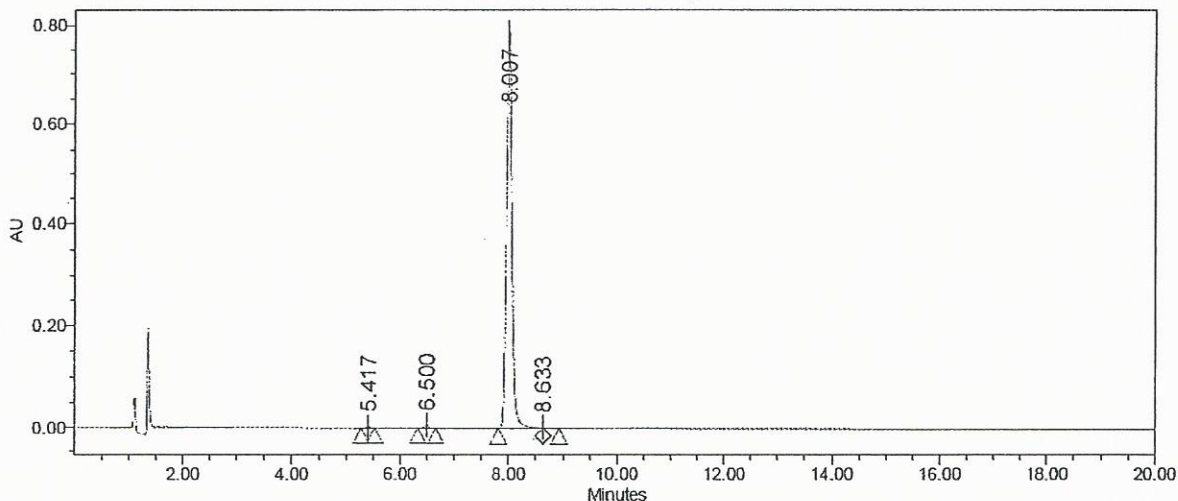
Lot No.: 1512710

### SAMPLE INFORMATION

Sample Name: Demethylbellidifolin  
Sample Type: Unknown  
Vial: 1:F,1  
Injection #: 1  
Injection Volume: 10.00 ul  
Run Time: 20.0 Minutes

Sample Set Name:  
Acq. Method Set: Demethylbellidifolin  
Processing Method: Samples  
Channel Name: 254.0nm  
Proc. Chnl. Descr.: PDA 254.0 nm

Auto-Scaled Chromatogram



### Peak Results

Name	RT	Area	% Area	USP Plate Count	USP Resolution
1	5.417	11228	0.20	19251.59	
2	6.500	30530	0.55	22818.36	6.54
3	8.007	5474846	99.12	32801.92	8.60
4	8.633	6787	0.12		3.53