

 **INDOFINE Chemical Company, Inc.**

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CERTIFICATE OF ANALYSIS

Catalog Number: 06-1540

Product Name: **NARINGENIN CHALCONE**

CAS Number: [73692-50-9]

Lot Number: 1711884

Chemical Formula: C₁₅H₁₂O₅

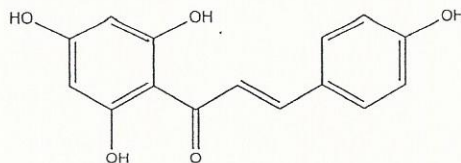
Molecular Weight: 272.26

Appearance: Yellow powder

Loss on Drying: 1.9%

Storage: Store in a cool, dry place

Purity(HPLC): 99.34%





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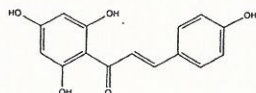
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HPLC ANALYSIS

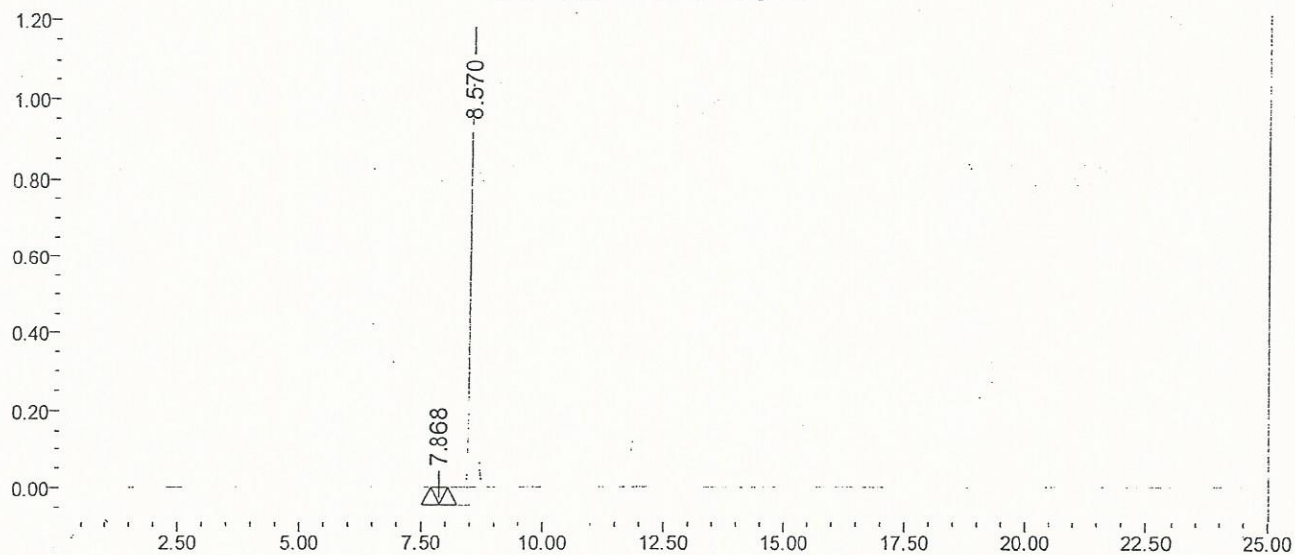


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Product Name: Naringenin chalcone
Lot No.: 1711884

SAMPLE INFORMATION

| | | | |
|-------------------|---------------------|---------------------|---------------------|
| Sample Name: | Naringenin chalcone | Acquired By: | System |
| Sample Type: | Unknown | Sample Set Name: | |
| Vial: | 31 | Acq. Method Set: | Naringenin chalcone |
| Injection #: | 1 | Processing Method: | Samples |
| Injection Volume: | 10.00 ul | Channel Name: | 365.0nm |
| Run Time: | 25.0 Minutes | Proc. Chnl. Descr.: | PDA 365.0 nm |

Auto-Scaled Chromatogram



Peak Results

| | RT | Area | % Area | USP Plate Count | USP Resolution |
|---|-------|---------|--------|-----------------|----------------|
| 1 | 7.868 | 59167 | 0.66 | 23556.04 | |
| 2 | 8.570 | 8973510 | 99.34 | 27518.98 | 3.36 |