



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: 020519S

Product Name: **IMPERATORIN with HPLC**

CAS Number: [482-44-0]

Lot Number: 1403448

Chemical Formula: C₁₆H₁₄O₄

Molecular Weight: 270.28

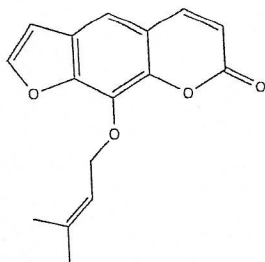
Appearance: White powder

Absorption: 250.5,(266)sh,299.5,(345)sh nm in methylene chloride)

Loss on drying: 0.7%

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

Purity(HPLC): 99.91%





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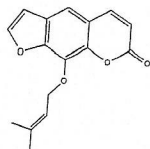
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HPLC ANALYSIS



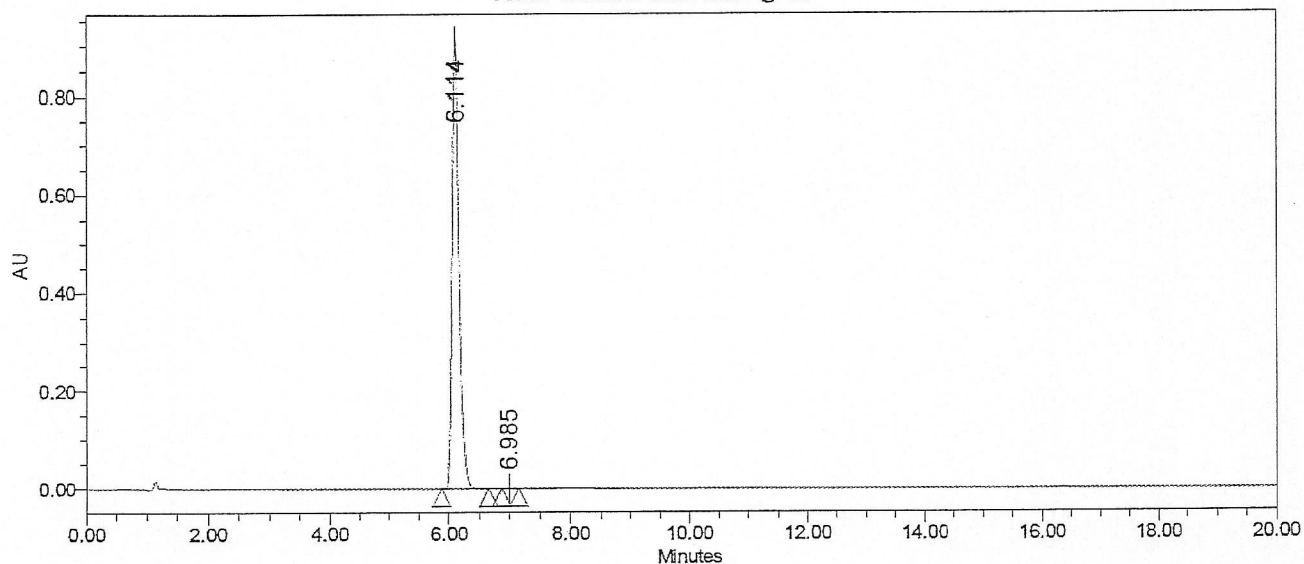
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Product Name: Imperatorin with HPLC
Lot No.: 1403448

SAMPLE INFORMATION

Sample Name: Imperatorin
Sample Type: Unknown
Vial: 1:F,7
Injection #: 1
Injection Volume: 10.00 ul
Run Time: 20.0 Minutes

Sample Set Name:
Acq. Method Set: Imperatorin
Processing Method: Samples 3
Channel Name: 300.0nm
Proc. Chnl. Descr.: PDA 300.0 nm

Auto-Scaled Chromatogram



Peak Results

| Name | RT | Area | % Area | USP Plate Count | USP Resolution |
|------|-------|---------|--------|-----------------|----------------|
| 1 | 6.114 | 7064870 | 99.91 | 15325.23 | |
| 2 | 6.985 | 6092 | 0.09 | 15469.28 | 4.11 |