



INDOFINE Chemical Company, Inc.

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CERTIFICATE OF ANALYSIS

Catalog Number: 020519S

Product Name: **IMPERATORIN with HPLC**
(Marmelide; Ammmidin; Marmelosin)

CAS Number: [482-44-0]

Lot Number: 1607859

Chemical Formula: C₁₆H₁₄O₄

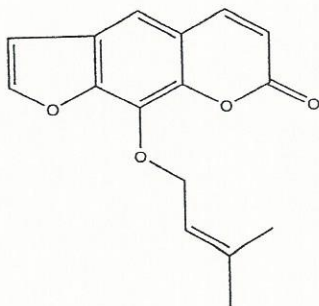
Molecular Weight: 270.28

Appearance: White powder

Loss on drying: 1.2%

Storage: Store at 2-8°C. Protect from light.

Purity(HPLC): 99.91%





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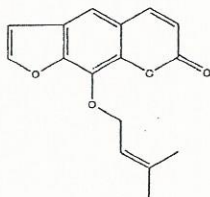
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HPLC ANALYSIS

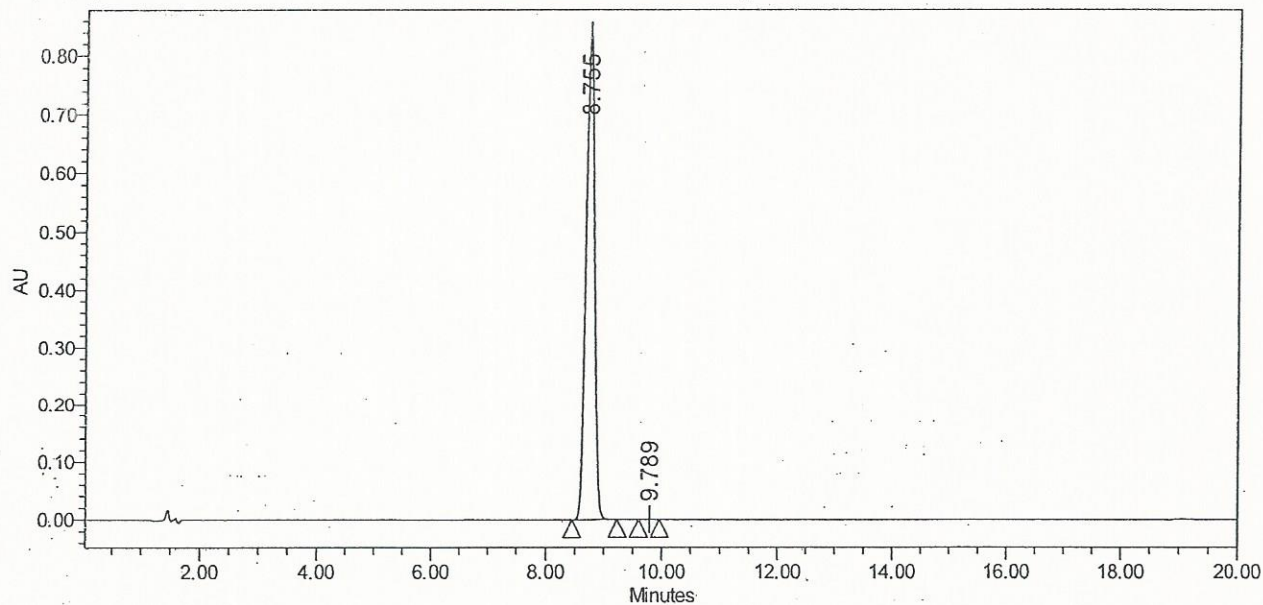


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SAMPLE INFORMATION

Sample Name:	Imperatorin	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	63	Acq. Method Set:	Imperatorin
Injection #:	1	Processing Method:	Samples
Injection Volume:	5.00 ul	Channel Name:	300.0nm
Run Time:	20.0 Minutes	Proc. Chnl. Descr.:	PDA 300.0 nm

Auto-Scaled Chromatogram



Peak Results

Name	RT	Area	% Area	USP Plate Count	USP Resolution
1	8.755	8538660	99.91	16602.40	
2	9.789	7360	0.09	9539.85	3.43