



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 06-447

Product Name: **CUCURBITACIN B**
 (Amarin)

CAS Number: [6199-67-3]

Lot Number: 2104538

Chemical Formula: $C_{32}H_{46}O_8$

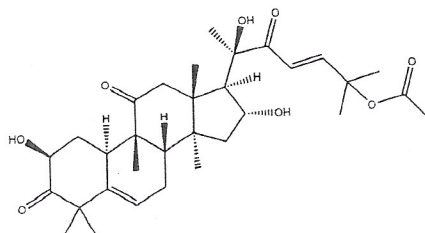
Molecular Weight: 558.71

Appearance: Off-white powder

Water Content: 0.5%

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

Purity(HPLC): 99.2%



Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and Approved by:
Sujata Moton
Sujata Moton
VP



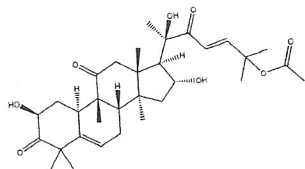
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HPLC ANALYSIS

Catalog No.: 06-447

Product Name: Cucurbitacin B

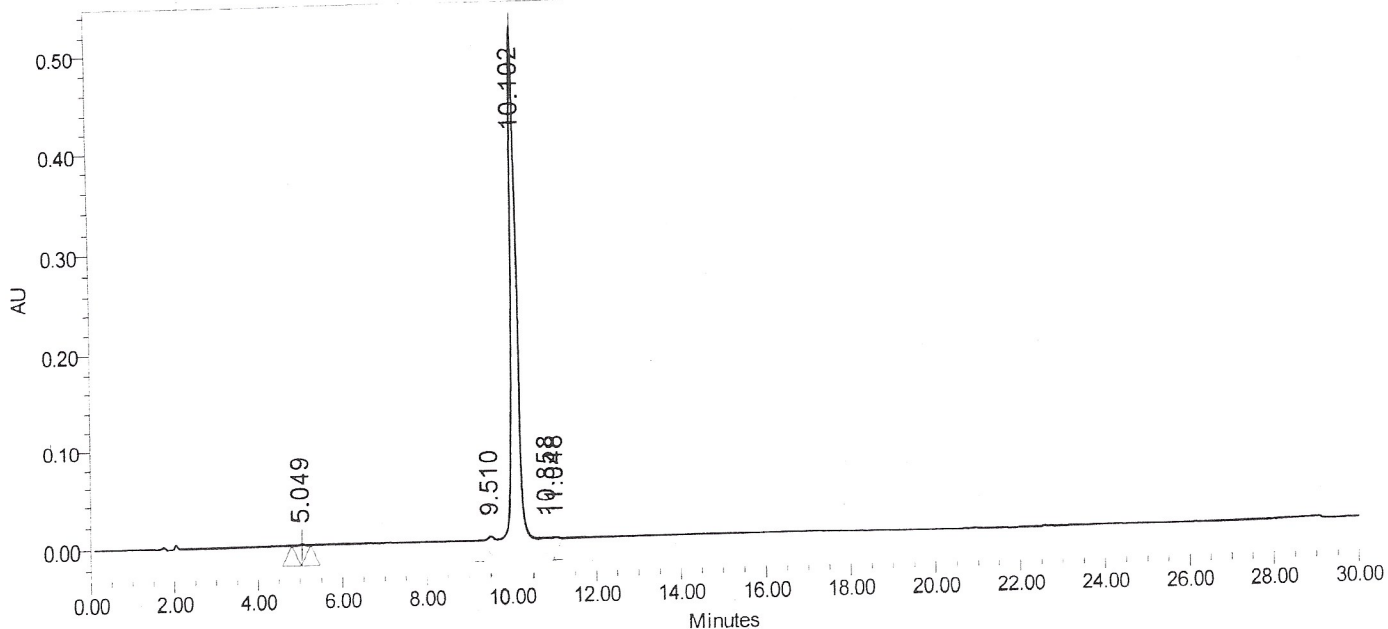
Lot No.: 2104538

SAMPLE INFORMATION

Sample Name: Cucurbitacin B
Sample Type: Unknown
Vial: 20
Injection #: 1
Injection Volume: 10.00 ul
Run Time: 30.0 Minutes

Acquired By: PRF01
Sample Set Name:
Acq. Method Set: Cucurbitacin B
Processing Method: sample
Channel Name: PDA Ch1 230nm@4.8nm
Proc. Chnl. Descr.: PDA Ch1 230nm@4.8nm

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	Height (µV)	USP Plate Count	USP Resolution
1		5.049	3742	0.07	623	15831.34	
2		9.510	28111	0.56	3241	28384.36	23.13
3		10.102	5000492	99.19	521006	27244.60	2.47
4		10.858	4156	0.08	445	38951.34	3.04
5		11.048	4932	0.10	582	36405.88	0.71