



# INDOFINE Chemical Company, Inc.

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## CERTIFICATE OF ANALYSIS

Catalog Number: 06-447

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

CAS Number: [6199-67-3]

Lot Number: 1906270

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

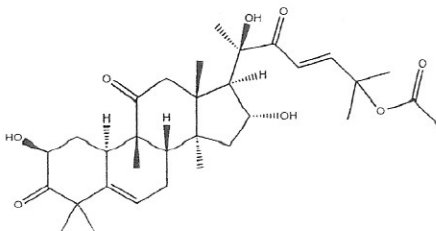
Molecular Weight: 558.71

Appearance: Off-white powder

Water Content: 0.5%

Storage: Store at 2-8°C. Protect from light.  
Keep package airtight when not in use.

Purity(HPLC): 99.13%



Prepared by:  
Ramesh Mandadi  
Ramesh Mandadi  
Director of Operations

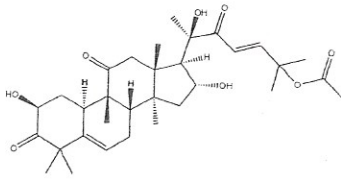
Reviewed and approved by:  
Sujata Moton  
S. Moton  
VP



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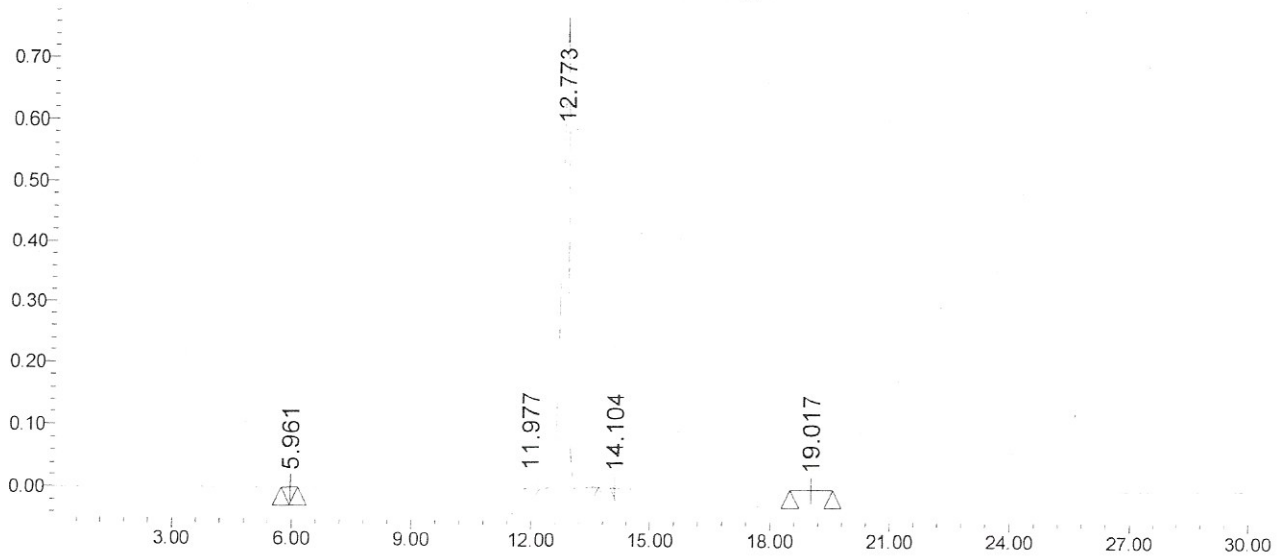
## HPLC ANALYSIS



Catalog No.: 06-447  
Product Name: Cucurbitacin B  
Lot No.: 1906270

SAMPLE INFORMATION			
Sample Name:	Cucurbitacin B	Acquired By:	prf01
Sample Type:		Sample Set Name:	
Vial:	42	Acq. Method Set:	Cucurbitacin B
Injection #:	1	Processing Method:	sample
Injection Volume:	10.00 ul	Channel Name:	230.0
Run Time:	30.0 Minutes	Proc. Chnl. Descr.:	PDA 230.0

Auto-Scaled Chromatogram



Peak Results

	RT	Area	% Area	高度 (微伏)	USP 分离度	USP 理论塔板数
1	5.961	7802	0.08	880		13860.43
2	11.977	48665	0.51	4493	21.67	27396.85
3	12.773	9381246	99.13	753511	2.62	25408.65
4	14.104	8967	0.09	862	4.14	50234.42
5	19.017	16594	0.18	594	8.91	6110.32

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