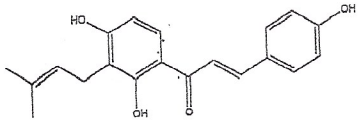
INDOFINE Chemical Company, Inc.

121 Stryker Lane, Bldg. 30, Suite 1 • Hillsborough, NJ 08844 • U.S.A.
Phone: (908) 359-6778 • FAX: (908) 359-1179
website: www.indofinechemical.com
e-mail: chemical@indofinechemical.com

CERTIFICATE OF ANALYSIS

Catalog Number:	06-728
Product Name:	**ISOBAVACHALCONE** (Corylifolinin)
CAS Number:	[20784-50-3]
Lot Number:	2508192
Chemical Formula:	$C_{20}H_{20}O_4$
Molecular Weight:	324.37
Appearance:	Yellow powder
Water Content:	0.1%
Storage:	Store in a cool, dry place. Protect from light.
Purity(HPLC):	98.1%



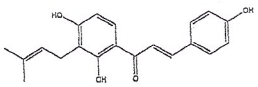
Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and Approved by:
Sujata Moton
Sujata Moton
VP

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
website: www.indofinechemical.com
e-mail: chemical@indofinechemical.com

HPLC ANALYSIS

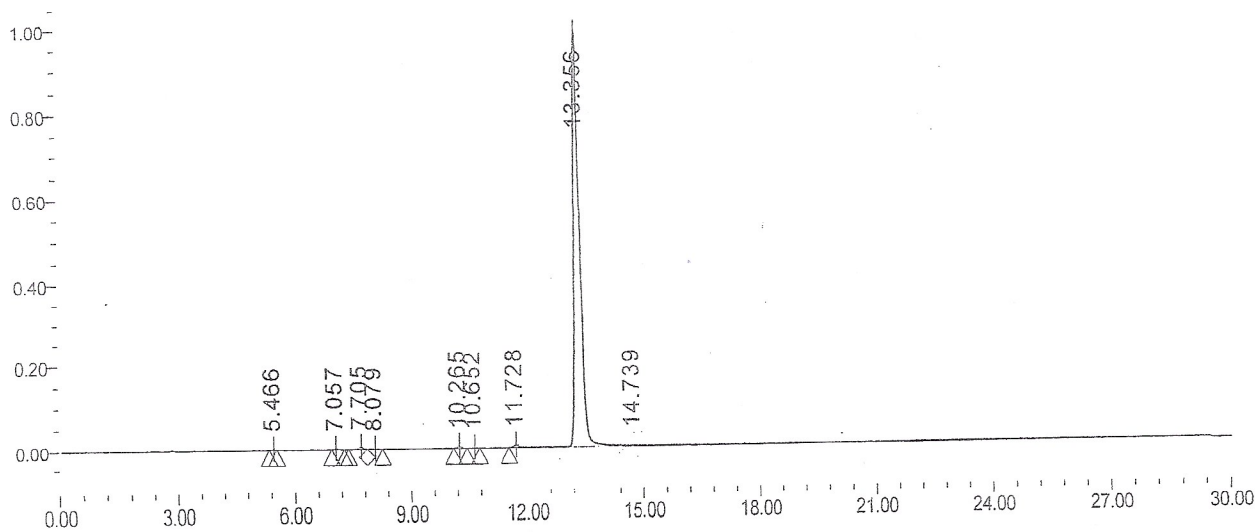


Catalog No.: 06-728
Product Name: Isobavachalcone
Lot No.: 2508192

SAMPLE INFORMATION

Sample Name:	Isobavachalcone	Acquired By:	
Sample Type:		Sample Set Name	
Vial:	62	Acq. Method Set:	Isobavachalcone
Injection #:	1	Processing Methoc	sample
Injection Volume:	7.00 ul		
Run Time:	30.0 Minutes		

Auto-Scaled Chromatogram



Peak Results

	RT	Area	% Area	Height	Plate Count	Resolution	Asymmetry
1	5.466	13383	0.12	2655	33410.54		0.87
2	7.057	16651	0.16	2367	31370.78	9.64	1.21
3	7.705	50280	0.47	5886	22012.30	3.35	0.81
4	8.079	9128	0.09	877	18099.25	1.46	
5	10.265	33780	0.32	3942	30227.67	7.95	1.04
6	10.652	6261	0.06	712	20211.34	1.77	0.83
7	11.728	53957	0.50	5693	35015.39	4.84	1.01
8	13.356	10520283	98.13	983243	38612.74	6.26	1.15
9	14.739	17014	0.16	1281			