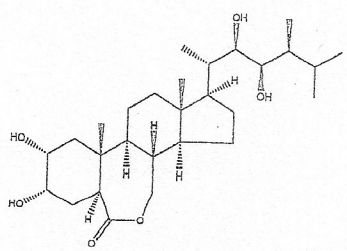
INDOFINE Chemical Company, Inc.

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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e-mail: chemical@indofinechemical.com

CERTIFICATE OF ANALYSIS

Catalog Number:	06-1790
Product Name:	**BRASSINOLIDE**
CAS Number:	[72962-43-7]
Lot Number:	2504155
Chemical Formula:	$C_{28}H_{48}O_6$
Molecular Weight:	480.69
Appearance:	White powder
Water Content:	0.6%
Storage:	Store in a cool, dry place. Protect from light.
Purity(HPLC):	98.3%



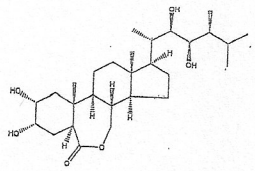
Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and Approved by:
Sujata Moton
Sujata Moton
VP

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HPLC ANALYSIS

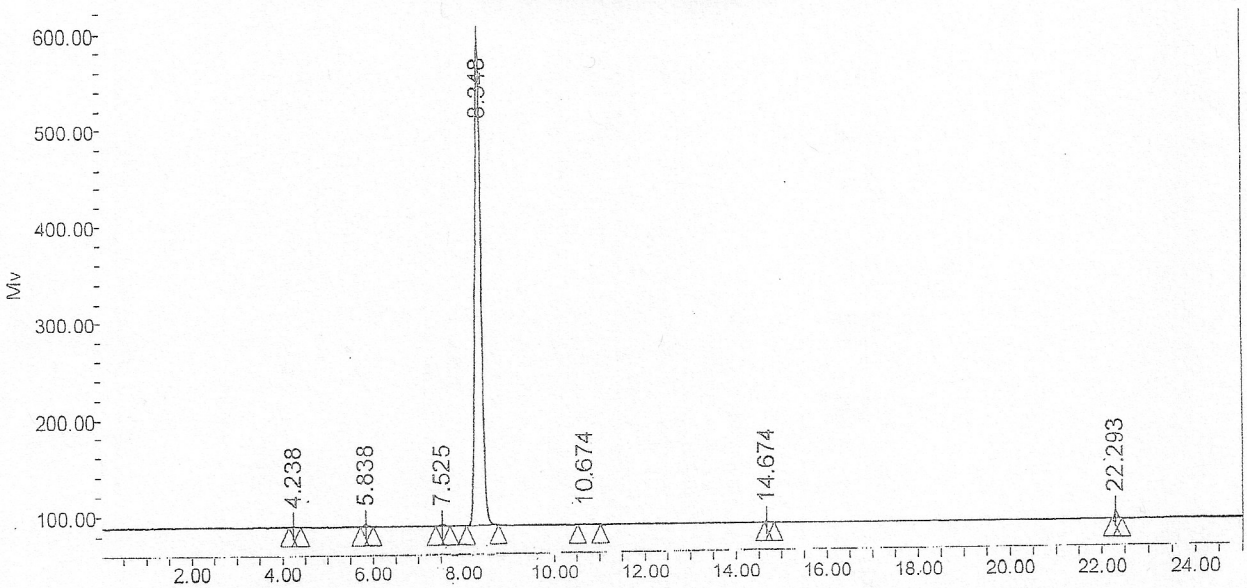


Catalog No.: 06-1790
Product Name: Brassinolide
Lot No.: 2504155

SAMPLE INFORMATION

Sample Name:	Brassinolide	Acquired By:	
Sample Type:		Sample Set Name:	
Vial:	25	Acq. Method Set:	Brassinolide
Injection #:	1	Processing Method:	sample
Injection Volume:	5.00 ul	Channel Name:	SATIN
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Height	Area	% Area	USP Plate Count	USP Resolution
1		4.238	926	7038	0.15	9073.60	
2		5.838	2345	16623	0.35	15096.91	8.64
3		7.525	1449	11928	0.25	19694.00	8.14
4		8.348	505974	4662366	98.26	19107.02	3.50
5		10.674	862	6635	0.14	47267.19	10.13
6		14.674	2047	7954	0.17	377696.76	25.40
7		22.293	8470	32154	0.68	917267.51	76.70