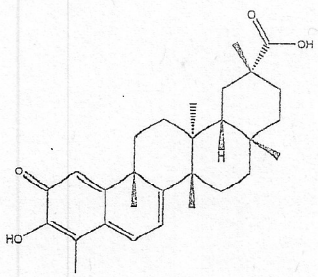
INDOFINE Chemical Company, Inc.

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:	06-371
Product Name:	**CELASTROL** (Tripterin)
CAS Number:	[34157-83-0]
Chemical Formula:	$C_{29}H_{38}O_4$
Molecular Weight:	450.61
Lot Number:	2412119
Appearance:	Orange red powder
Water Content:	0.9%
Storage:	Store in a cool, dry place. Protect from light.
Purity(HPLC):	98.9%



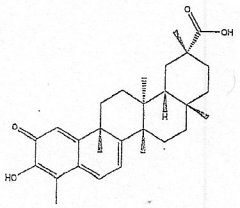
Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and Approved by:
Sujata Moton
Sujata Moton
VP

INDOFINE Chemical Company, Inc.

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HPLC ANALYSIS

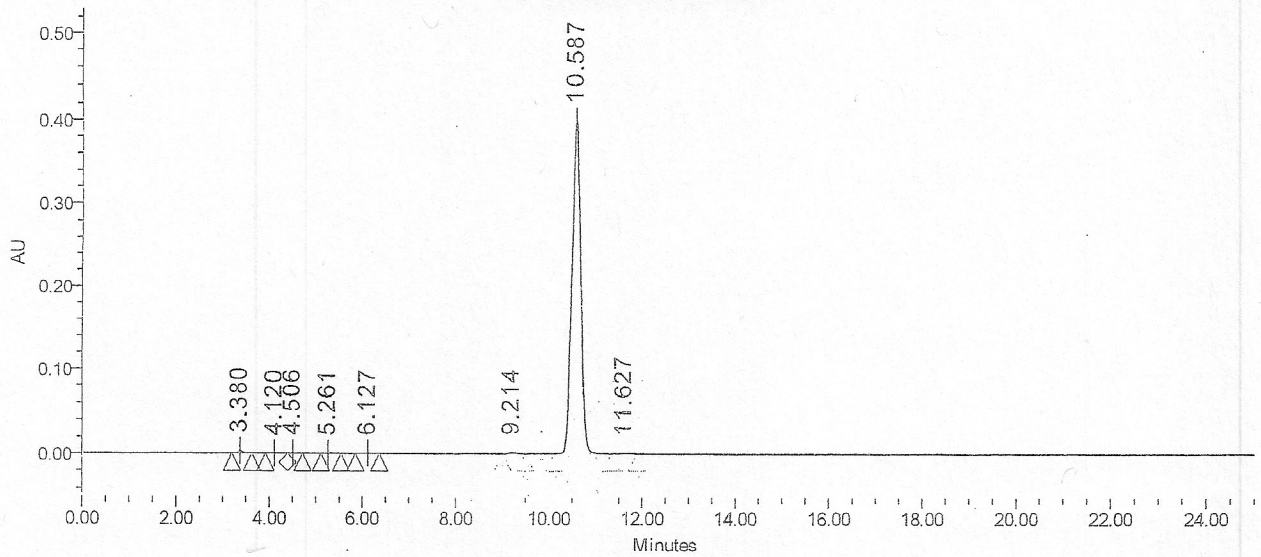


Catalog No.: 06-371
Product Name: Celastrol
Lot No.: 2412119

SAMPLE INFORMATION

Sample Name:	Celastrol	Acquired By:	
Sample Type:	Unknown	Sample Set Name	
Vial:	120	Acq. Method Set:	Celastrol
Injection #:	1	Processing Method	sample
Injection Volume:	10.00 ul	Channel Name:	PDA Ch1 245nm@4.8nm
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	PDA Ch1 245nm@4.8nm

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	Height (µV)	USP Plate Count	USP Resolution
1		3.380	20643	0.40	3307	8194.74	
2		4.120	3294	0.06	182	3546.85	3.32
3		4.506	6188	0.12	868	9315.53	1.62
4		5.261	2723	0.05	251	4414.56	3.09
5		6.127	6946	0.13	768	10913.00	3.19
6		9.214	15191	0.29	1334	14458.64	11.23
7		10.587	5163908	98.87	400447	15170.50	4.16
8		11.627	4089	0.08	309	17111.02	2.85