



# 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](http://www.indofinechemical.com)

e-mail: [chemical@indofinechemical.com](mailto:chemical@indofinechemical.com)

## CERTIFICATE OF ANALYSIS

Catalog Number: 06-371

Product Name: **CELASTROL**  
(Tripterin)

CAS Number: [34157-83-0]

Lot Number: 1905250

Chemical Formula: C<sub>29</sub>H<sub>38</sub>O<sub>4</sub>

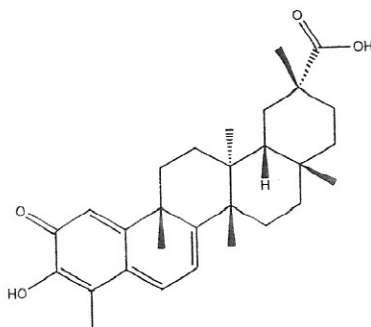
Molecular Weight: 450.61

Appearance: Orange-red powder

Loss on Drying: 1.8%

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

Purity(HPLC): 98.78%



Prepared by:  
Ramesh Mandadi  
Ramesh Mandadi  
Director of Operations

Reviewed and approved by:  
Sujata Moton  
S. Moton  
VP

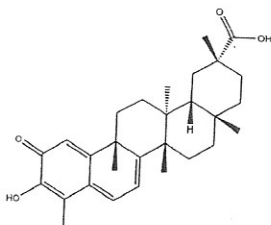


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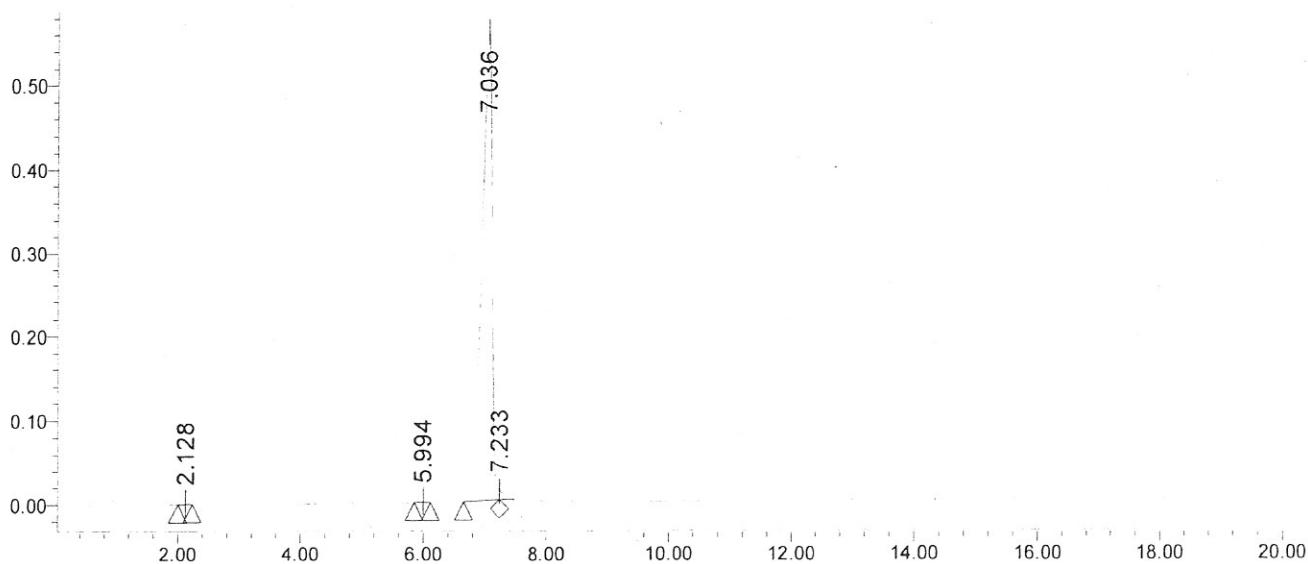
## HPLC ANALYSIS

Catalog No.: 06-371  
Product Name: Celastrol  
Lot No.: 1905250

### SAMPLE INFORMATION

Sample Name:	Celastrol	Acquired By:	System
Sample Type:		Sample Set Name:	
Vial:	75	Acq. Method Set:	Celastrol
Injection #:	1	Processing Method:	sample
Injection Volume:	10.00 ul	Channel Name:	245.0
Run Time:	20.0 Minutes	Proc. Chnl. Descr.:	PDA 245.0

### Auto-Scaled Chromatogram



### Peak Results

	RT	Area	% Area	USP Plate Count	USP Resolution
1	2.128	10529	0.16	5067.23	
2	5.994	16837	0.26	16837.86	24.15
3	7.036	6457769	98.78	8705.19	4.07
4	7.233	52586	0.80		0.63

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