



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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CERTIFICATE OF ANALYSIS

Catalog Number: 020041S

Product Name: **OLEANOLIC ACID with HPLC**
(Caryophyllin; Oleanol; Swertiaic acid)

CAS Number: [508-02-1]

Lot No.: 1905249

Molecular Formula: $C_{30}H_{48}O_3$

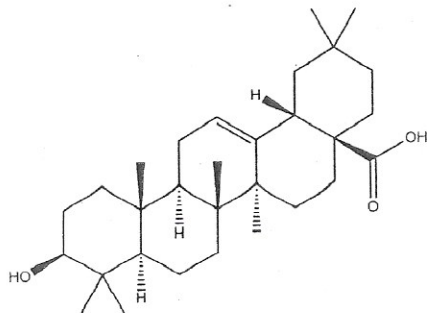
Molecular Weight: 456.71

Appearance: Off-white powder

Loss on Drying: 1.31%

Storage: Store in a cool, dry place

Purity(HPLC): 99.71%



Prepared by:

Ramesh Mandadi

Ramesh Mandadi

Director of Operations

Reviewed and approved by:

Sujata Moton

S. Moton

VP



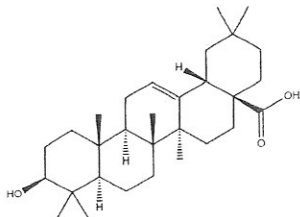
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HPLC ANALYSIS



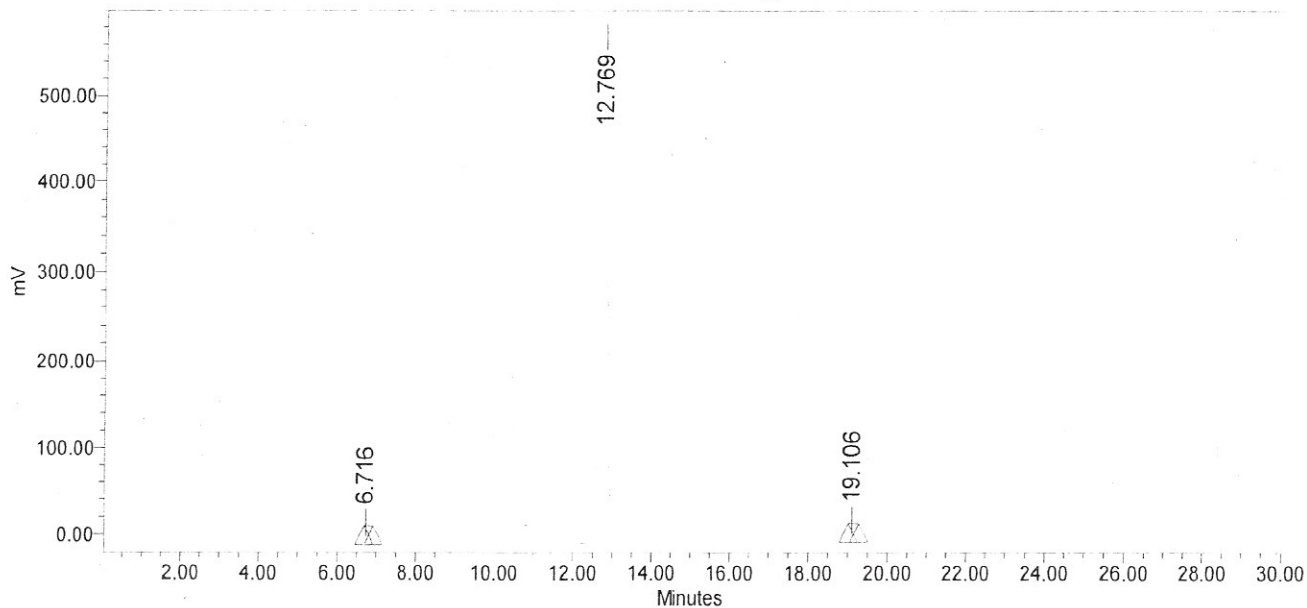
Catalog No.: 020041S
Product Name: Oleanolic acid
Lot No.: 1905249

SAMPLE INFORMATION

Sample Name: Oleanic acid
Sample Type: Unknown
Vial: 36
Injection #: 1
Injection Volume: 10.00 ul
Run Time: 30.0 Minutes

Acquired By: cxy01
Sample Set Name:
Acq. Method Set: Oleanic acid
Processing Method: sample
Channel Name: SATIN
Proc. Chnl. Descr.:

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		6.716	9008	0.15	185544.49	
2		12.769	6152741	99.71	30453.76	33.93
3		19.106	9057	0.15	1469179.39	35.46

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