

ICC **INDOFINE Chemical Company, Inc.**

121 Stryker Lane, Bldg. 30, Suite 1 • Hillsborough, NJ 08844 • U.S.A.

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CERTIFICATE OF ANALYSIS

Catalog Number: 020029

Product Name: **MADECASSIC ACID**
(Brahmic acid; 6-Hydroxyasiatic acid)

CAS Number: [18449-41-7]

Lot Number: 1904233

Chemical Formula: C₃₀H₄₈O₆

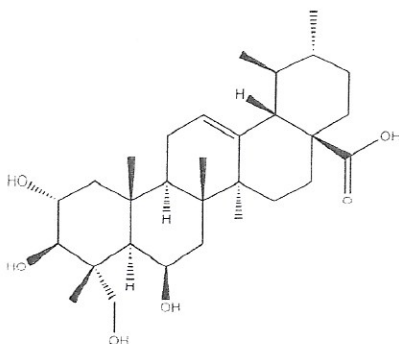
Molecular Weight: 504.71

Appearance: Off-white powder

Loss on Drying: 0.29%

Storage: Store in cool, dry and dark place.

Purity(HPLC): 99.17%



Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and approved by:
Sujata Moton
S. Moton
VP

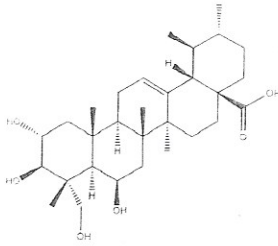


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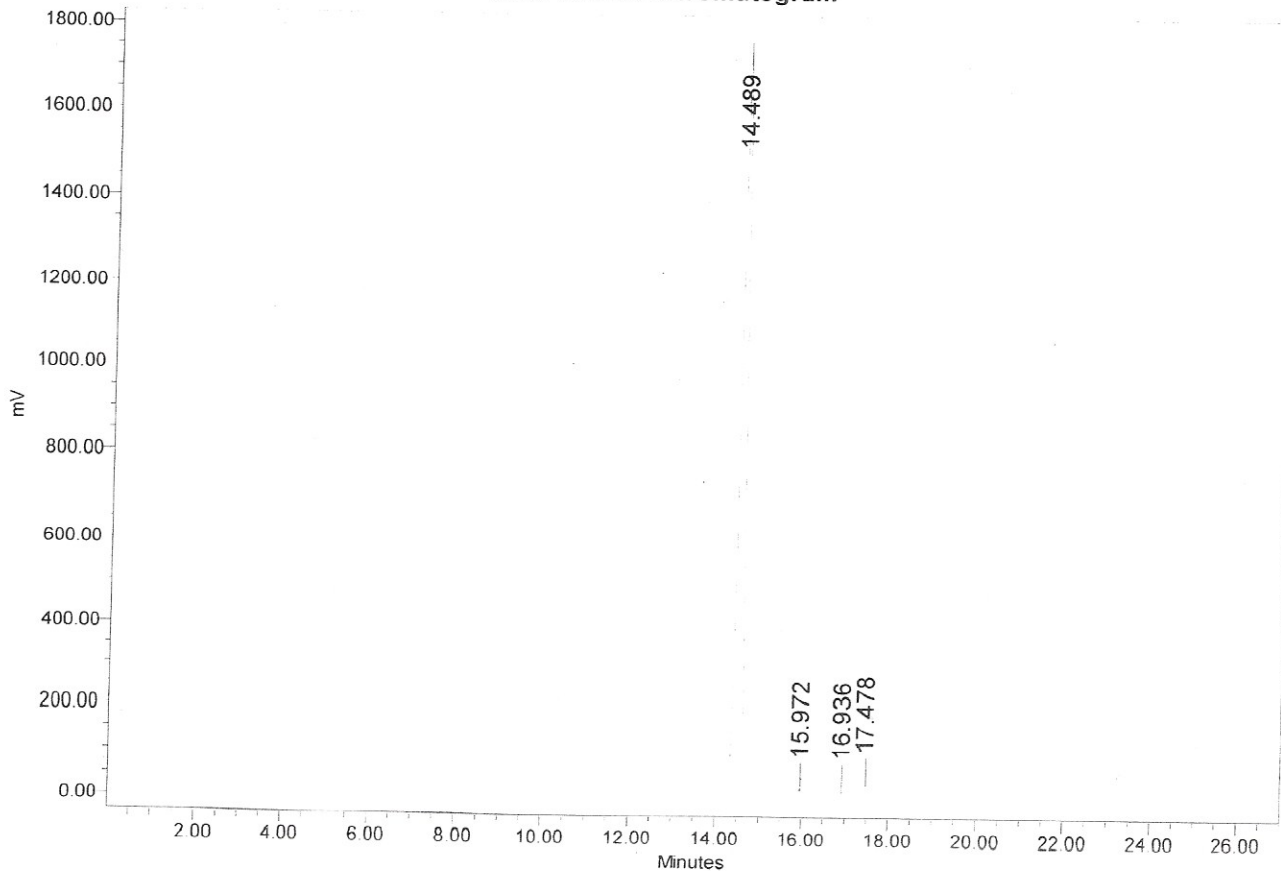
HPLC ANALYSIS

Catalog No.: 020029
Product Name: Madecassic acid
Lot No.: 1904233

SAMPLE INFORMATION

Sample Name:	Madecassic acid	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	1	Acq. Method Set:	Madecassic acid
Injection #:	1	Processing Method:	LC PQ
Injection Volume:	10.00 ul	Channel Name:	SATIN
Run Time:	27.0 Minutes	Proc. Chnl. Descr.:	

Auto-Scaled Chromatogram



Peak Results

	Retention Time (min)	Area	% Area	Height	USP Plate Count	USP Resolution
1	14.489	15403910	99.17	1691003	54696.19	
2	15.972	8878	0.06	2057	1347212.45	9.75
3	16.936	7190	0.05	958	93159.06	5.38
4	17.478	113065	0.73	16131	164821.06	2.25