



# 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: 020029

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

CAS Number: [18449-41-7]

Lot No.: 1708849

Chemical Formula:  $C_{30}H_{48}O_6$

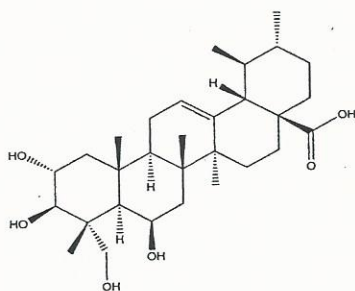
Molecular Weight: 504.71

Appearance: Off-white powder

Loss on Drying: 0.81%

Storage: Store in cool, dry and dark place.

Purity(HPLC): 99.82%





# INDOFINE Chemical Company, Inc.

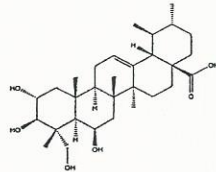
121 Stryker Lane, Bldg. 30, Suite 1 • Hillsborough, NJ 08844 • U.S.A.

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)

## HPLC ANALYSIS



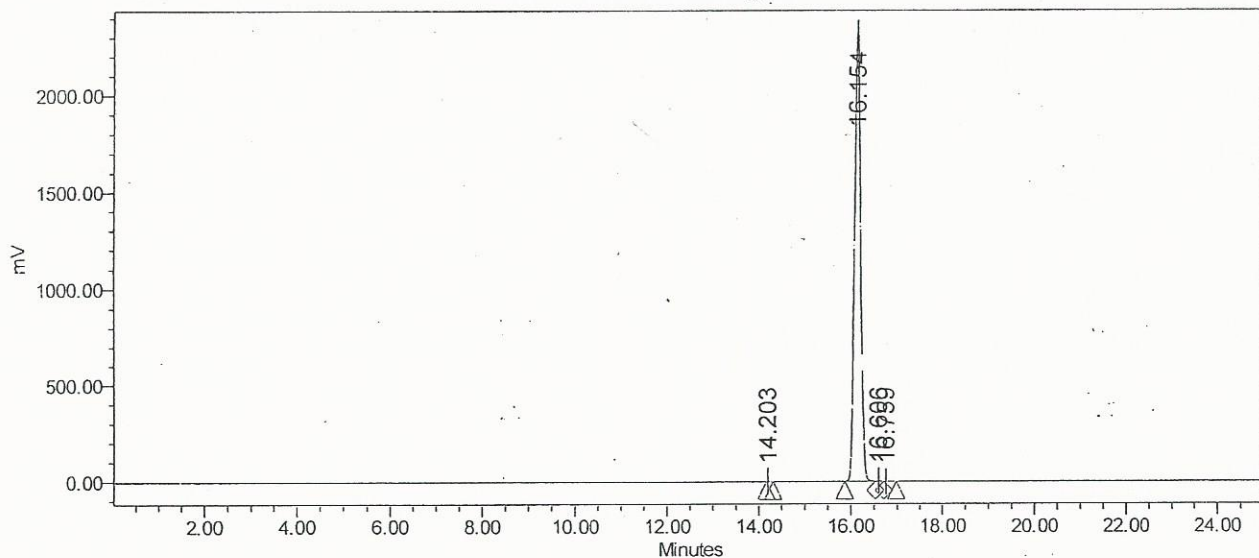
Catalog No.: 020029  
Product Name: Madecassic acid  
Lot No.: 1708849

### SAMPLE INFORMATION

Sample Name: Madecassic acid  
Sample Type: Unknown  
Vial: 97  
Injection #: 1  
Injection Volume: 5.00 ul  
Run Time: 25.0 Minutes

Acquired By: System  
Sample Set Name:  
Acq. Method Set: Madecassic acid  
Processing Method: Samples  
Channel Name: SATIN  
Proc. Chnl. Descr.:

Auto-Scaled Chromatogram



Peak Results

Name	RT	Area	% Area	USP Plate Count	USP Resolution
1	14.203	9911	0.05	933560.6	
2	16.154	21391381	99.82	71060.3	12.4
3	16.606	19580	0.09		1.8
4	16.759	8834	0.04		