



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: 020118S

Product Name: **MADECASSOSIDE with HPLC**
(Asiaticoside A)

CAS Number: [34540-22-2]

Lot Number: 1709874

Chemical Formula: $C_{48}H_{78}O_{20}$

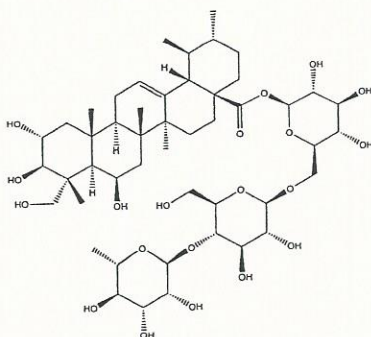
Molecular Weight: 975.13

Appearance: Off white powder

Loss on Drying: 1.4%

Storage: Store in a cool, dry place. To be kept in a desiccator.

Purity(HPLC ELSD): 99.19%





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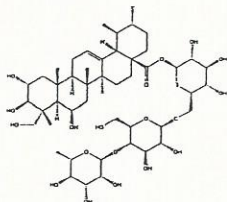
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HPLC ANALYSIS



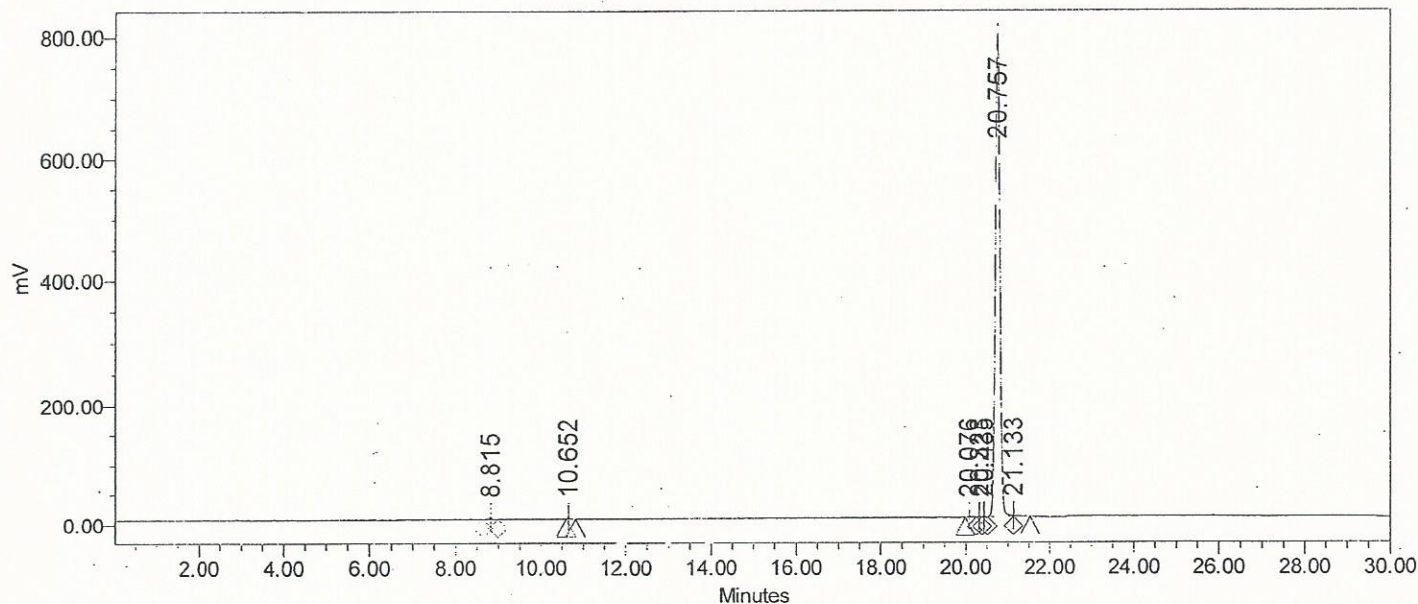
Catalog No.: 020118S
Product Name: Madecassoside
Lot No.: 1709874

SAMPLE INFORMATION

Sample Name: Madecassoside
Sample Type: Unknown
Vial: 26
Injection #: 1
Injection Volume: 5.00 ul
Run Time: 30.0 Minutes

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

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		8.815	11807	0.20	295713.1	
2		10.652	7700	0.13	410683.0	27.0
3		20.076	10525	0.17		132.5
4		20.323	3416	0.06		
5		20.435	4743	0.08	891975.6	
6		20.757	5991971	99.19	176235.4	2.1
7		21.133	10456	0.17		1.9