



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: 023562

Product Name: **CHOLESTERYL ACETATE**

CAS Number: [604-35-3]

Lot Number: 1811165

Chemical Formula: $C_{29}H_{48}O_2$

Molecular Weight: 428.69

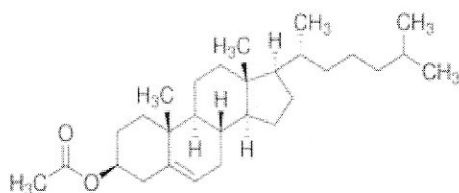
Appearance: Off-white powder

Specific Rotation: -43.47°

Loss on Drying: 0.80%

Storage: Store in a cool, dry place

Purity(HPLC): 98.76%



Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and approved by:
Sujata Moton
S. Moton
VP



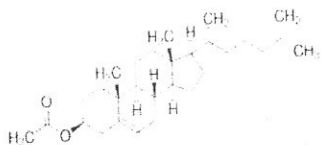
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HPLC ANALYSIS



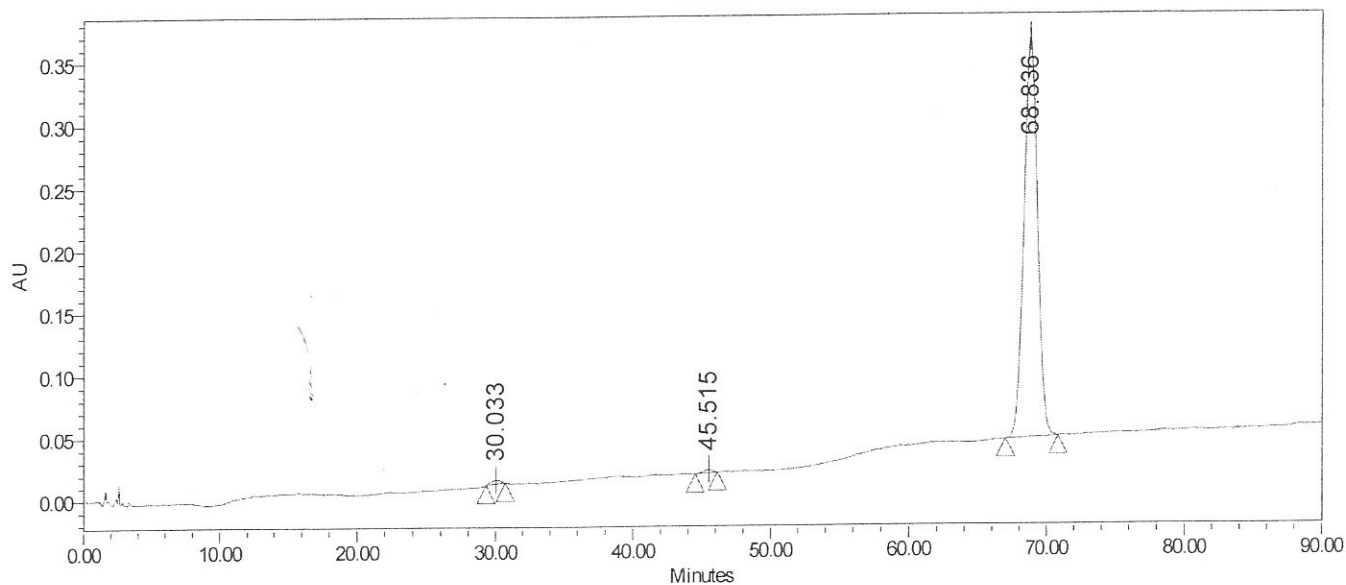
Catalog No.: 023562
Product Name: Cholesteryl acetate
Lot No.: 1811165

SAMPLE INFORMATION

Sample Name: Cholesteryl acetate
Sample Type: Unknown
Vial: 9
Injection #: 1
Injection Volume: 10.00 ul
Run Time: 90.0 Minutes

Acquired By: System
Sample Set Name:
Acq. Method Set: Cholesterol
Processing Method: Cholesterol
Channel Name: 203.0nm
Proc. Chnl. Descr.: PDA 203.0 nm

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	Height	% Area
1		30.033	156244	3336	0.69
2		45.515	125322	3006	0.55
3		68.836	22429031	319770	98.76

Mobile phase A: Acetonitrile 50

Mobile phase B: Methanol 50

Flow rate: 1.0ml/min

Column temp: 30°

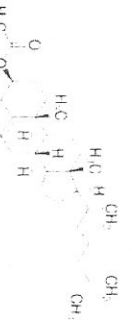
Chromatographic column: Kromasil C18 150*4.6 3.5um

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