



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

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CERTIFICATE OF ANALYSIS

Catalog Number: 021420S

Product Name: **STERUBIN**
(7-Methoxy-3',4',5-trihydroxyflavanone; 7-O-Methylepidictyol)

CAS Number: [51857-11-5]

Lot Number: 2209710

Chemical Formula: C₁₆H₁₄O₆

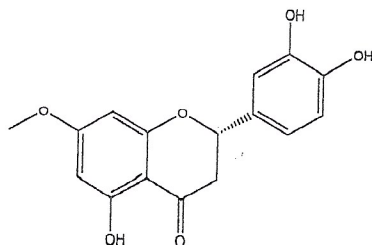
Molecular Weight: 302.28

Appearance: Yellow powder

Loss on drying: 0.5%

Storage: Store in a cool, dry place

Purity(HPLC): 99.7%



Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and Approved by:
Sujata Moton
Sujata Moton
VP



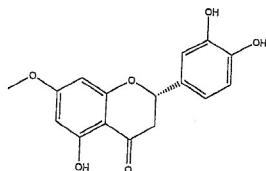
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HPLC ANALYSIS

Catalog No.: 021420S

Product Name: Sterubin

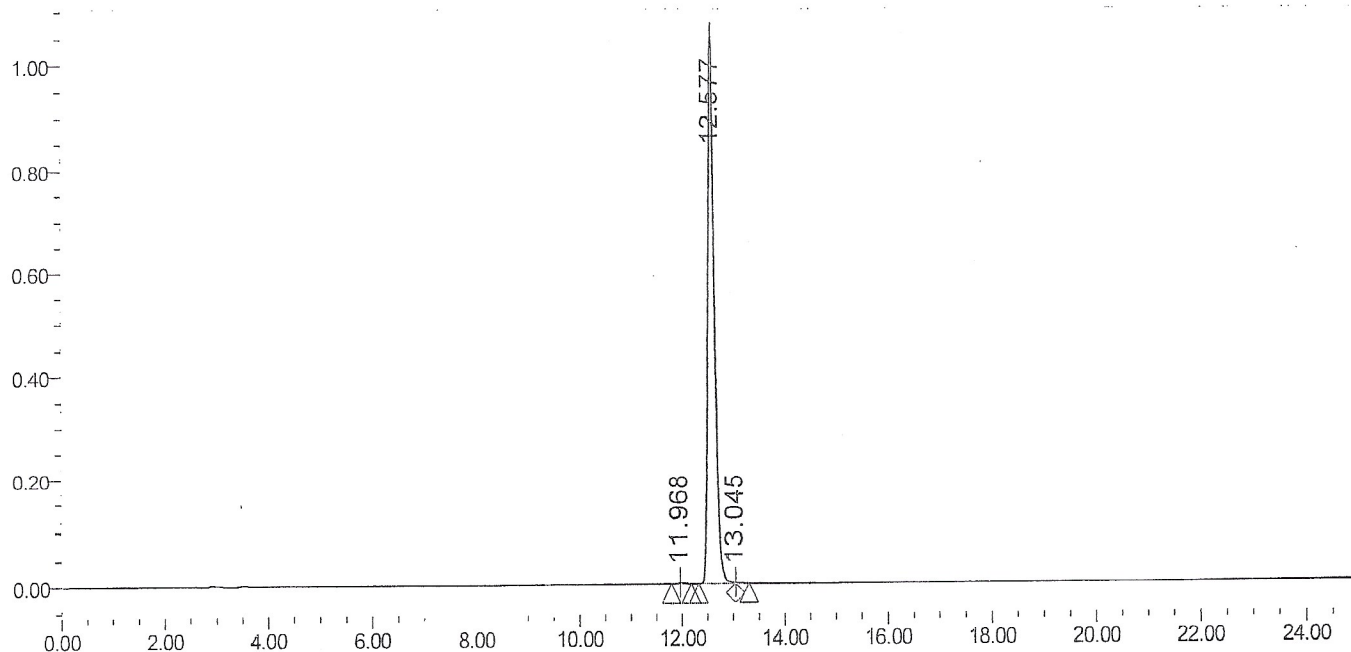
Lot No.: 2209710

SAMPLE INFORMATION

Sample Name: 7 O
Sample Type: Unknown
Vial: 62
Injection #: 1
Injection Volume: 10.00 ul
Run Time: 25.0 Minutes

Acquired By:
Sample Set Name
Acq. Method Set: 7 O Methyleriodictyol
Processing Method: sample
Channel Name: PDA Ch1 288nm@4.8nm
Proc. Chnl. Descr.: PDA Ch1 288nm@4.8nm

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	Height (μV)	USP Plate Count	USP Resolution
1		11.968	17481	0.19	1994	43865.26	
2		12.577	9218794	99.69	1051999	50223.05	2.57
3		13.045	10923	0.12	1490		