

# **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: 020830

Product Name: **DIGOXIN**

CAS Number: [20830-75-5]

Lot Number: 2401901

Chemical Formula:  $C_{41}H_{64}O_{14}$

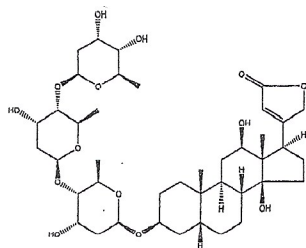
Molecular Weight: 780.95

Appearance: White powder

Water Content: 1.1%

Storage: Store in a cool, dry place. Protect from light.

Purity(HPLC): 98.4%



Prepared by:  
*Ramesh Mandadi*  
Ramesh Mandadi  
Director of Operations

Reviewed and Approved by:  
*Sujata Moton*  
Sujata Moton  
VP

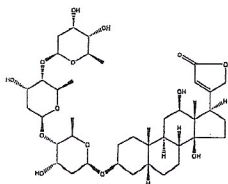
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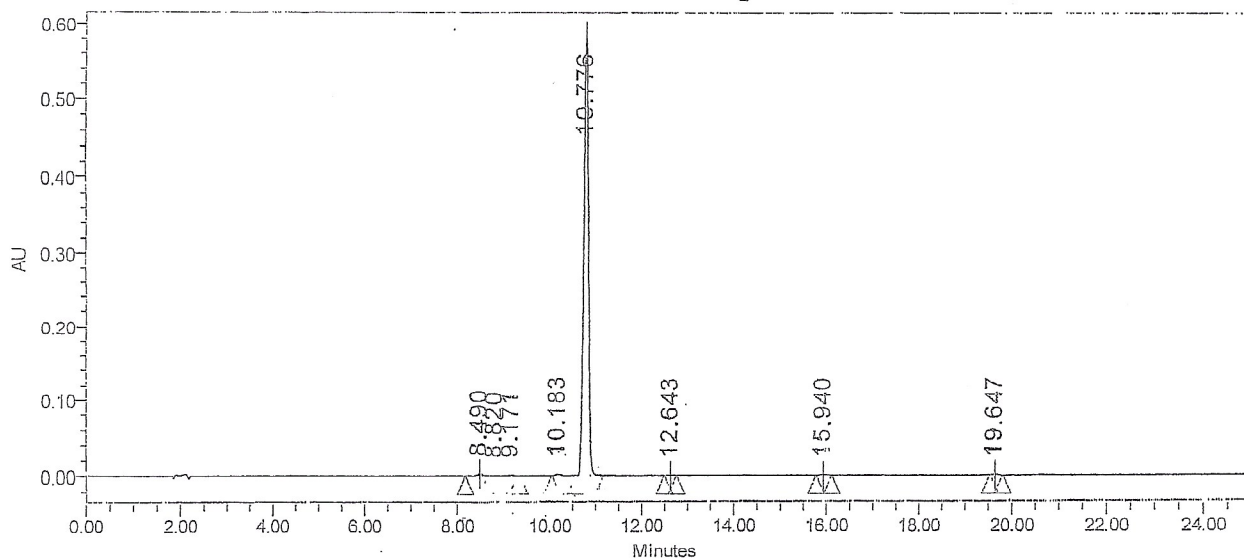
## HPLC ANALYSIS

Catalog No.: 020830  
Product Name: Digoxin  
Lot No.: 2401901

### SAMPLE INFORMATION

Sample Name:	Digoxin	Acquired By:	
Sample Type:	Unknown	Sample Set Name:	
Vial:	109	Acq. Method Set:	Digoxin
Injection #:	1	Processing Method:	samples
Injection Volume:	5.00 ul	Channel Name:	PDA Ch1 230nm@4.8nm
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	PDA Ch1 230nm@4.8nm

Auto-Scaled Chromatogram



Peak Results

Name	RT.	Area	% Area	Height (µV)	USP Plate Count	USP Resolution
1	8.490	23871	0.56	3419	39108.59	
2	8.820	4560	0.11	545	22828.02	1.67
3	9.171	5332	0.13	812	42758.35	1.76
4	10.183	16232	0.38	2425	51539.24	5.65
5	10.776	4190402	98.45	585818	51822.98	3.19
6	12.643	2882	0.07	387	70960.46	9.76
7	15.940	5379	0.13	690	92766.24	16.42
8	19.647	7696	0.18	1229	225171.62	19.68