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Certificate of Analysis

Product Name: Digoxin

Other Name:

Catalogue No.: BP0490

Batch No.: PRF15091722

Report Date: 2015-09-17

CAS Number: 20830-75-5

Mol. Formula: C₄₁H₆₄O₁₄

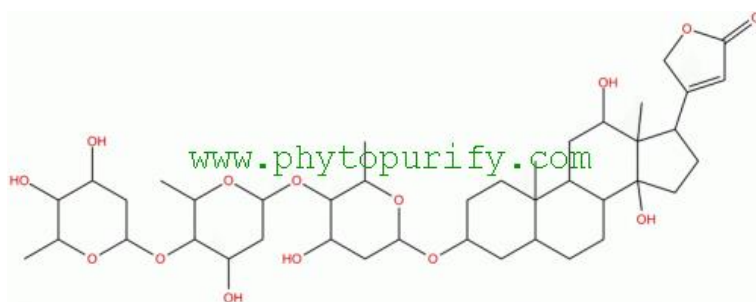
Mol. Weight: 780.949

Type of compound:

Identification Method: Mass, NMR

Analysis Method of Purity: HPLC-DAD

Structure:



Analytical result:

Test	Specification	Results
Appearance	white powder	white powder
Loss on drying	<3.0%	1.3 %
Purity (HPLC-230)*	≥98.0%	98.37%

* Please find HPLC chromatography attached.

Package: Brown vial or HDPE Plastic Bottle

Storage: Cool and Dry place, protected from light, keep package airproofed when not in use.

Expiration: two years (2017-09-16) under conditions list above.

QC: *Meng Pan*

Date: 2015-09-17

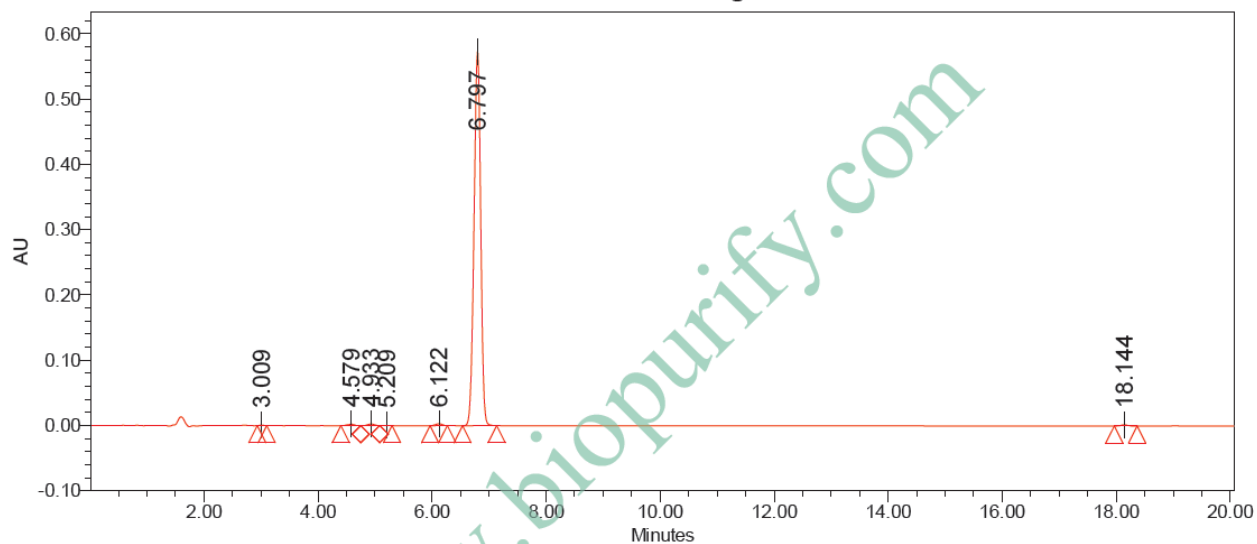
QA: *Lianglei Zhang*

Date: 2015-09-17

SAMPLE INFORMATION

Sample Name:	Digoxin PRF15091722	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	62	Acq. Method Set:	Digoxin
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	230.0nm
Run Time:	20.0 Minutes	Proc. Chnl. Descr.:	PDA 230.0 nm
Date Acquired: 2015-9-18 10:54:00 CST			
Date Processed: 2015-9-18 11:17:04 CST			

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		3.009	2788	0.06	5585.31	
2		4.579	16020	0.34	6979.31	8.25
3		4.933	18655	0.40	8089.00	1.59
4		5.209	2456	0.05	12127.71	1.35
5		6.122	21913	0.46	12989.46	4.53
6		6.797	4642370	98.37	15798.55	3.09
7		18.144	15006	0.32	101011.95	50.53