



## Purity Test Report by HPLC- UV (Nandrolone Decanoate)



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## Summary

\* We test the purity of Nandrolone Decanoate by HPLC-UV and the result is 97.17%

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## Test Method

*HPLC: Agilent 1260*

*Test solution:* Dissolve 26mg of Nandrolone Decanoate RS in mobile phase and dilute to 100 mL with the same solvent.

*Column:*

— *size:*  $l = 0.25$  m,  $\varnothing = 4.6$  mm, R (5  $\mu$ m), C18

*Mobile phase* (n-heptane : n-propyl alcohol = 97 : 3 ).

Flow rate 1 mL/min.

*Detection* Spectrophotometer at 240 nm.

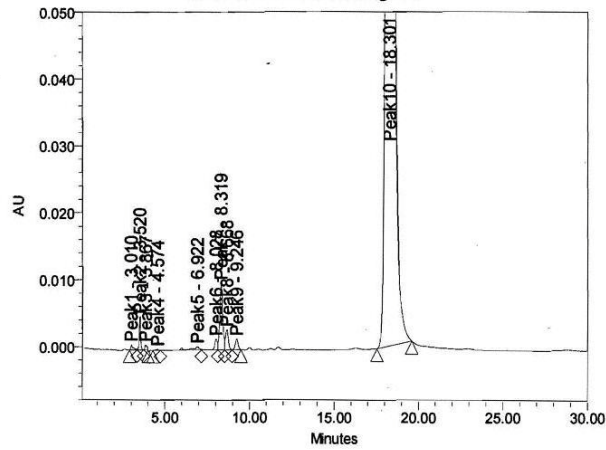
*Injection* 10  $\mu$ l.

Calculation by Normalization Method

# Test Result

SAMPLE INFORMATION			
Sample Name:	Nandrolone Decanoate	Acquired By:	System
Sample Type:	Unknown	Date Acquired:	11/26/14 10:27:57 AM
Vial:	1	Acq. Method Set:	600 996
Injection #:	2	Date Processed:	11/27/14 9:27:36 AM
Injection Volume:	10.00 ul	Processing Method:	p
Run Time:	50.0 Minutes	Channel Name:	WVn Ch1
Sample Set Name:		Proc. Chnl. Descr.:	PDA 240.0 nm

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	Height	% Area	Amount	Units
1	Peak1	3.010	7223	761	0.08		
2	Peak2	3.520	28485	4911	0.31		
3	Peak3	3.867	6320	746	0.07		
4	Peak4	4.574	1855	142	0.02		
5	Peak5	6.922	16247	511	0.18		
6	Peak6	8.028	17896	1636	0.19		
7	Peak7	8.319	126709	10014	1.37		
8	Peak8	8.668	36940	3015	0.40		
9	Peak9	9.246	19776	1609	0.21		
10	Peak10	18.301	8969614	368789	97.17		