



Purity Test Report by HPLC- UV
(Methandienone)



Summary

* We test the purity of Methandienone by HPLC-UV and the result is 98.65%

Test Method

HPLC: Agilent 1260

Test solution: Dissolve 70mg of Methandienone 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 μ m), C18

Mobile phase (acetonitrile : water = 65 : 35).

Flow rate 1 mL/min.

Detection Spectrophotometer at 240 nm.

Injection 10 μ l.

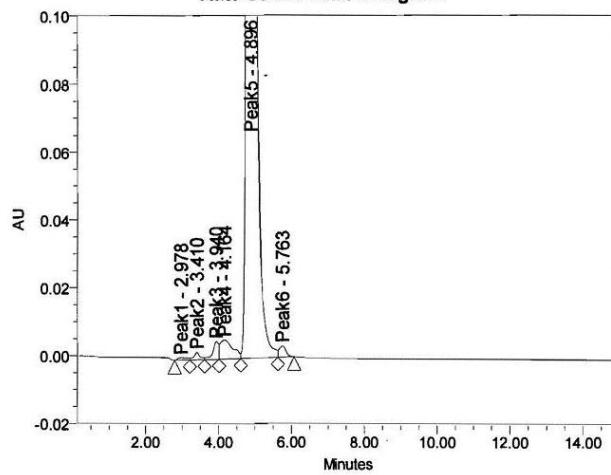
Calculation by Normalization Method

Test Result

SAMPLE INFORMATION

Sample Name:	Methandienone	Acquired By:	System
Sample Type:	Unknown	Date Acquired:	11/27/14 10:54:49 AM
Vial:	1	Acq. Method Set:	600 996
Injection #:	3	Date Processed:	11/27/14 11:19:07 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	2.978	13420	697	0.07		
2 Peak2	3.410	25088	2161	0.12		
3 Peak3	3.940	56346	5247	0.28		
4 Peak4	4.164	137851	5598	0.67		
5 Peak5	4.896	20187757	2012244	98.65		
6 Peak6	5.763	43155	3339	0.21		