

Sample specifications:

Test Date: 24.5.2016

Sample No.: 56038

Sample name: Test C

Mfg. By: Magnus Pharmaceuticals

Mfg. Date: 5/2016

Exp. Date: 4/2019

Batch No.: 160501

File: 20160526.wiff

Method: ASS.dam

Sample	Vial	Inj. vol
1µl 1ml(250mg) of 56038/20ml/R10 in MeOH	94	1.000
2µl 1ml(250mg) of 56038/20ml/R10 1ml/20 hydr. in IPA	95	1.000
1µl 1ml(250mg) of 56038/20ml/R10 1ml/20/20 hydr. in IPA	96	1.000
2µl 1ml(250mg) of 56038/20ml/R10 1ml/20/20 hydr. in IPA	96	1.000
2µl 1ml(250mg) of 56038/20ml/R10 1ml/20/20 hydr. in IPA	96	1.000
1µl 2.2014 µg/ml Testosterone in MeOH	91	1.000
2µl 2.2014 µg/ml Testosterone in MeOH	91	1.000

Purity (%)	99,7
Water (%)	3,2
Weight (mg)	2,28
Flask (ml)	10
Dillution	100
Conc. (ug/ml) =	2,2004189

File	Inj (ul)	Am. OC (ng)	Area (test1)	Area (test2)
Blank	1	0	0.00E+00	0.00E+00
1µl 2.2014 µg/ml Testosterone in MeOH	1	2.2004189	9.33E+04	8.89E+04
2µl 2.2014 µg/ml Testosterone in MeOH	2	4.4008378	1.82E+05	1.69E+05

	Inj. (ul)	Flask vol. (ml)	Dillution factor	Area (test 2)	Area (test 1)	Am. mg/ml (test 2)	Am. mg/ml (test 1)
2ul 56036 a 1ml in 20ml	2	20	4000	99100	94251	243,305	243,309
2ul 56036b 1ml in 20ml	2	20	4000	99100	94251	243,305	243,309

Average	RSD (%)
243,307	0,04

Testosterone Cypionate 256,5 mg/ml

Conclusion:

Sample n. 56038 contains 256,5 mg/ml of Testosterone Cypionate.

25.5.2016

DATE

ANALYTICAL SERVICES
SIGNATURE