



Attix Pharmaceuticals

Certificate of Analysis

Human Chorionic Gonadotropin (USP 32)

Product Name: Human Chorionic Gonadotropin **Batch No:** 110415
Mfg. date: Apr 15, 2011 **Expiry Date:** Apr 15, 2014
CAS Number: 9002-61-3 **Batch Qty:** 74.67g

<u>TESTS</u>	<u>SPECIFICATIONS</u>	<u>RESULTS</u>
Appearance	White to practically white, amorphous powder	Conforms
Identification	In Vivo: As per standard	Conforms
pH	5.5 ~ 7.0	6.1
Water	≤ 5.0%	1.6%
Transmissivity (410 nm)	≥ 90% at 5000 IU/0.3ml	94.6%
Abnormal toxicity	Absent at 2000 IU/0.5ml/mouse	Conforms
Bacterial endotoxins	≤ 5.0 EU/5000 IU	< 0.2 EU/5000 IU
Potency (Bioactivity)	≥ 5000 IU/mg	6230 IU/mg
HBV DNA (PCR)	Negative at 10,000 IU/ml	Negative
HCV RNA (RT-PCR)	Negative at 10,000 IU/ml	Negative
HIV RNA (RT-PCR)	Negative at 10,000 IU/ml	Negative
Total potency	---	465.19MIU
Conclusion: The product meets the USP32 specifications. Storage: Keep product at temperature 2°C ~ 8°C.		

Note: The above information is based on our manufacturer's product Certificate of Analysis.