

## CERTIFICATE OF ANALYSIS

### Chorionic gonadotrophin

<b>Batch No.:</b> DR20160510	<b>Quantity:</b> 1kg
<b>Manufacture Date:</b> 2016.05.10	<b>Expiry Date:</b> 2018.05.09

**TESTS:**

Items	Specification	Results
Appearance	White to yellow-white, amorphous powder	Conforms
Clarity and opalescence (1% in water)	Less opalescent than the ref.sol.III	Conforms
Transmissivity (410nm)	≥90.0% (5000IU≥/0.3ml)	Conforms
Potency	≥5000IU/mg	6891IU/mg
Abnormal toxicity	Absent at 1000IU/0.5ml/mouse	Conforms
Pyrogen	Pyrogen free at 1500IU/ml/kg rabbit	Conforms
Bacteria endotoxin	≤5.0EU/5000IU	Conforms
Water	≤5.0%	3.6%
Ethanol	≤0.5%	0.41%
PH	6.0~8.0	7.1
HBs Ag (ELISA)	Negative (1000IU/ml)	Conforms
HIV I Antibody (ELSA)	Negative (1000IU/ml)	Conforms
Anti-HCV antibody (ELSA)	Negative (1000IU/ml)	Conforms

**Conclusion: The results conform with the BP/EP/USP standard.**

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