

**PEPTIDE
WORKS****HCG**

Certificate of Analysis

Product Name	HCG		
CAS No.	9002-61-3	Batch No.	20250916003
Date of Producing	2025-09-16	Molecular Formula	C17H28
Retest Date	2027-09-16	Molecular Weight	232.40422
Condition of Storage	2~8℃		
Reference Standard	Enterprise Standard		

TEST	SPECIFICATION	RESULT
Appearance	White or almost white powder	Conforms
Identification	It causes an increase in weight of the seminal vesicles or of the prostate glands of immature male rats when administered as directed in the assay	Conforms
Residual solvents Ethanol	NMT0.5%	0.13%
Estrogen related substance	Not detectable at 1250 IU/0.2mL/mouse	Conforms
Water	NMT5.0%	3.3%
Abnormal toxicity	Absent at 2000 IU/0.5mL/mouse	Conforms
Bacterial endotoxins	NMT<0.010EU/IU	Conforms
Assay	NLT 4500IU/mg	23650 IU/mg
Specific activity	NLT 10000IU/mg protein	40776 IU/mg protein
HBsAg	Negative	Negative
HCV Abs	Negative	Negative
hiv I+II Abs	Negative	Negative

Conclusion	Conforms to the Enterprise standard
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Analyst: Judy Liu

Checker: Kim Huang

Approved by: John Ru