



**GEMINI**  
BIO-PRODUCTS

# Certificate of Analysis

Created July 30, 2018

**Product:** **Bovine Insulin**  
**γ-irradiated**  
Powder

**Catalog #: 700-912P**  
**Lot #: C77H1HI**  
**Origin: China**


**Manufacture Date: Oct 2017**  
**Expiration Date: Oct 2019**

TEST	METHODOLOGY	SPECIFICATION	RESULTS
<b>Biochemical Testing</b>			
Potency (on dry basis)	HPLC		27.6 units/mg
Loss on drying		≤10%	9.35%
Endotoxin			≤10 EU/mg
<b>Microbiological Testing</b>			
Viral testing	Full 9CFR Viral	Not Detected	Not Detected

*For Cell Culture, further Manufacturing and Research use only. Not for direct Therapeutic use.*

 07302018

Created by/ date

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Verified by/ date